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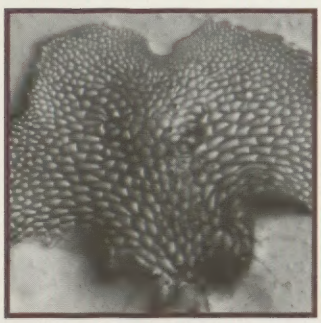
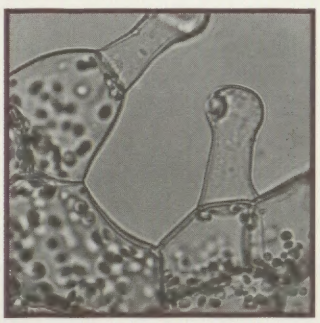
1699 – 1996

Blanca Pérez-García y Ramón Riba

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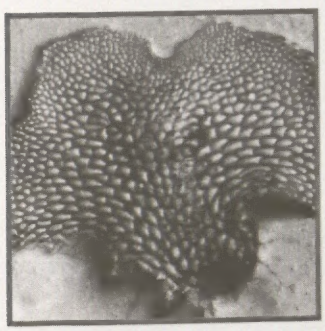
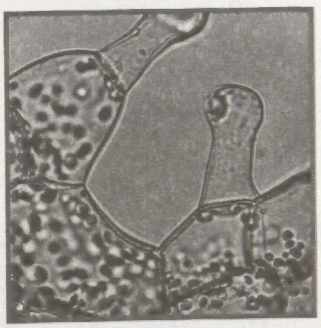

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Ilustraciones de la cubierta y portada del libro. Izquierda: Gametofito adulto de *Phlebodium araneosum* (M. Martens & Galeotti) Mickel & Beitel. Centro: Tricomas glandulosos marginales de *Dryopteris rossii* C. Chr. Derecha: Primera hoja del esporofito de *Thyrsopteris elegans* Kze.

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INTRODUCCIÓN

El estudio de la fase gametofítica de las pteridofitas por observaciones directas en ambientes naturales y mediante su cultivo en el laboratorio proporciona un medio incomparable para conocer sus rasgos adaptativos y el importante papel que juega, como la fase colonizadora, en el ciclo de vida de estas plantas.

Su estudio data de fines del siglo XVII, cuando Morison en *Plantarum Historiae Universitas Oxoniensis. Pars Tertia*, 1699, presenta la primera relación publicada acerca del cultivo de helechos a partir de esporas y en el siglo XVIII, casi cien años después, Lindsay publica la primera descripción del desarrollo de gametofitos de helechos en cultivo (*Transactions of the Linnean Society*, vol. 2, 1794). Durante el siglo XIX se incrementó el interés de los botánicos en el cultivo de los gametofitos y se inició el estudio experimental orientado fundamentalmente al efecto de la luz y de sales inorgánicas en su crecimiento. Este enfoque se ha ampliado considerablemente en este siglo y, además de continuar los estudios descriptivos acerca de los tipos de germinación de las esporas y la morfogénesis del talo adulto, los gametofitos han sido el objeto de experimentación para estudiar los efectos de factores bióticos y abióticos (hormonas y substancias orgánicas entre otros) sobre ellos.

El esporofito de los helechos produce anualmente una gran cantidad de esporas que no pierden su viabilidad por lo menos durante uno o dos años, guardadas en condiciones normales de almacenamiento o por mucho más tiempo, bajo refrigeración. La germinación de las esporas produce un alto número de individuos clorofílicos, macroscópicos, de fácil obtención y manejo y además, su vida es de varios meses hasta, en algunos casos, de varios años. También, por su facilidad de manejo, hacen factible la experimentación en estudios de reproducción, obtención y detección de híbridos y de individuos homocigóticos o heterocigóticos.

En esta obra se presentan 2195 referencias bibliográficas acerca de aspectos tales como germinación de esporas, morfogénesis, reproducción, fisiología, ecología y otros más, publicadas hasta 1996. Cada referencia se presenta de la manera usual y las abreviaturas de las revistas se apegan al *Botanico-Periodicum-Huntianum* hasta donde ha sido posible. Al final de cada referencia se anota la clave de los temas en los que queda enmarcada la publicación.

Las publicaciones han sido clasificadas en treinta y tres índices temáticos y en un índice taxonómico, de acuerdo a la información contenida en el título de cada artículo o libro.

Los autores agradecen cumplidamente al Missouri Botanical Garden el apoyo y las facilidades dadas para la consulta del acervo bibliográfico de su biblioteca, a Cirri y Robbin Moran por la revisión del manuscrito y adiciones de bibliografía reciente y a Adolfo Espejo por su ayuda en el manejo de la información por computadora.

Confiamos que esta obra sea de utilidad a los usuarios.

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INDICE TEMÁTICO

ESPORAS

01. Métodos de cultivo, agua, sustrato.

Armenise 1959; Bartha 1964; Basile 1973; Becquerel 1931; Benedict 1939, 1955; Bierhorst 1955, 1967a; Boydstom 1958; Bridgers 1958a, 1958b; Brown 1920b; Cahill et al. 1979; Carusso 1973; Chandler 1948; Chema 1980, 1984; Chema & Kaur 1985; Chen & Ikuma 1979; Christopher 1989; Cohen & DeMaggio 1986; Conway 1949; Cunningham & Reid 1933; Debary 1858; Eakle 1975; Douglas & Sheffield 1990; Edwards 1977; Edwards & Miller 1972b; Endress 1974; Esteves et al. 1985; Fischer 1911a, 1911b, 1912; Fliflet 1961; Francis 1981; Guiragossian & Koning 1986; Hainsworth 1989; Hartt 1925; Heald 1898; Hires 1940; Hurel-Py 1944c, 1944 d, 1947a, 1949c; Javalgekar & Mahabale 1959; Kasahara et al. 1994; Kawasaki 1954c; Kleinschmidt 1952, 1957; Kott & Britton 1982; Kuriyama et al. 1989; Lane 1980; Laroche & Guervin 1967; Lindsay 1794; Lloyd & Klekowski 1970; Mahabale & Javalgakar 1949, 1950; Manabe et al. 1987; Marcones-Ferreira & Felippe 1984; Marengo 1979; Martin 1965; Miller 1968b; Mottier 1914, 1924; Nayar & Kaur 1968, 1971; Nester 1985b; Nester & Coolbaugh 1986; Petersen 1985; Rauwenhoff 1879b; Roy & Choudhury 1989; Rush 1984; Seilheimer 1974; Singh et al. 1990b; Sossountzov 1948b, 1948c, 1949; Warne et al. 1986; Webster 1967; Weinberg & Voeller 1969a, 1969b; Wetmore & Morel 1951a, 1951b; Wherry 1955; Whittier 1973a, 1973b, 1981b, 1985; Whittier & Braggins 1994; Whittier & Wagner 1971; Yoroi 1972, 1975.

02. Temperatura.

Bhardwaja & Sen 1966; Becquerel 1930; Dodd & Ebert 1973b; Fliflet 1961; Haupt 1990; Mahlberg & Yarus 1977; Marcondes-Ferreira & Felippe 1984; Mottier 1914; Nayar & Kaur 1971; Nester & Coolbaugh 1986; Pérez-García & Riba 1982; Reynolds 1982; Sealy & McWilliams 1989; Singh 1974; Towill 1978; Warne & Lloyd 1980; Yadav & Bhardwaja 1979; Young 1985.

03. Nutrimentos inorgánicos.

Beri & Bir 1994 "1993"; Brown 1920b; Chilton & Graham 1988; Courbet 1955; Fischer 1911a; Fliflet 1961; Francis 1981; Francis & Petersen 1983a, 1983b; Gupta & Devi 1992; Haupt 1985; Melan & Whittier 1990; Miller et al. 1983; Miller & Wagner 1987; Nayar & Kaur 1971; Nester & Coolbaugh 1986; Petersen 1985; Petersen & Francis 1980; Reed 1907; Reynolds 1982; Sahi & Singh 1994; Shukla et al. 1981; Sossountzov 1948a, 1955a, 1955b, 1956a, 1956b, 1957a; Wada et al. 1986, 1987; Wayne & Hepler 1984; Whittier 1990a.

04. pH.

Courbet 1955; Fisher 1911a; Fliflet 1961; Francis 1981; Laroche & Guervin 1967; Mahlberg & Yarus 1977; Melan & Whittier 1990; Whittier & Moyroud 1993.

05. Compuestos orgánicos, hormonas.

Bannon et al. 1991; Brown 1920b; Burcky 1977; Cahill et al. 1979; Caruso 1973; Cheng & Schraudolf 1974; Chia & Raghavan 1982; Chiang & Chiang 1967; Cohen & DeMaggio 1986; Courbet 1957, 1963; De Camp & DeMaggio 1992; Edwards 1977; Edwards & Miller 1972b; Huckaby et al. 1982b; Hurel-Py 1969; Kato 1955a, 1957b, 1973a; Kosiba et al. 1984; Kumar & Roy 1985; Malik & Bhardwaja 1990; Mehra et al. 1952; Miller 1987; Miller & Bassel 1980; Miller & Miller 1964b; Petersen 1985; Raghavan 1976; Raghavan 1977a; Reed 1907; Reynolds 1982; Robinson & Park 1966; Sharma & Singh 1983; Schraudolf 1987a; Singh & Devi 1989b; Singh & Roy 1987; Smith & Yee 1975; Sobota & Partanen 1967; Sossountzov 1948a, 1951a, 1953b, 1953g, 1954b, 1954c, 1955a, 1955b, 1955c, 1955d, 1956b, 1957a, 1957b, 1961; Strickler 1946; Sugai 1970, 1971, 1982, Sugai & Furuya 1967; Sugai & Mori 1984; Vogelman et al. 1981; Vogelman & Miller 1981; Wadhwani & Bhardwaja 1981; Wadhwani et al. 1981; Warne & Hickok 1987b; Wayne & Hepler 1984; Zilberstein et al. 1984a, 1984b.

06. Factores bióticos.

Devi & Wadhwani 1983.

07. Luz visible.

Agnew et al. 1984; Becquerel 1931; Bunning & Etzold 1958; Bunning & Mohr 1955; Burgerstein 1901, 1908; Chen & Ikuma 1979; Cooke 1994; Cooke & Paolillo 1979a; Cooke et al. 1987; Eakle 1975; Esteves & Filippe 1985; Fischer 1911b, 1912; Fliflet 1961; Furuya et al. 1980; Gemmrich 1982; Guiragossian & Koning 1986; Hartt 1925; Haupt 1985; Haupt & Filler 1986; Hayami et al. 1986; Howland & Edwards 1979; Huckaby et al. 1982b; Huckaby & Raghavan 1981c; Isikawa & Oahusa 1954, 1956; Jarvis & Wilkins 1973; Life 1907; Mahlberg & Yarus 1977; Marcondes-Ferreira & Felippe 1984; Mehra et al. 1952; Miller & Greany 1974; Miller & Wright 1961; Mohr 1956b, 1963, 1964, 1965; Morh & Barth 1962; Nagy et al. 1978; Nester & Coolbaugh 1986; Orth 1937; Pérez-García, Orozco-Segovia & Riba 1994; Pietrykowska 1963; Raghavan 1973a, 1973b; Reynolds & Raghavan 1982; Schnarrenberger & Mohr 1967; Schraudolf 1987b; Schulz 1902; Smith et al. 1973; Sobota & Partanen 1966; Spies & Krouk 1977; Stephan 1928; Stolwijk 1954; Sugai 1968b, 1970, 1982; Sugai & Furuya 1967, 1968, 1985; Sugai et al. 1977, 1984; Teodoresco 1929; Towill 1975, 1978; Towill & Ikuma 1972, 1973, 1975a, 1975b, 1975c; Wada 1985;

Wada et al. 1984; Wada & Furuya 1970, 1971, 1973, 1974; Wayne & Hepler 1985a; Whittier 1973c; Wright 1963; Yadav & Bhardwaja 1979.

08. Luz UV, irradiación ionizante, rayos x.
Breslavets 1952; Dodd & Ebert 1970a, 1970b, 1972, 1973a, 1973b; Dodd & Swartz 1975; Friend 1975; Haigh & Howard 1973a; Hendry 1986; Howard & Haigh 1968, 1970, 1974; Howland 1974; Huckaby et al. 1982b; Kato 1963b; Kaur & Khare 1983; Kawasaki 1954c; Kumar & Roy 1964; Linsbauer 1925; Orth 1937; Palta & Mehra 1973; Raper et al. 1951; Singh 1974; Snyder 1961; Sugai & Furuya 1985; Sugai et al. 1987; Zirkle 1932, 1935, 1936, 1941; Zirkle et al. 1937.

09. Viabilidad.
Allsopp 1952; Anónimo 1910; Bhardwaja & Sen 1966; Barker & White 1964; Becquerel 1930; Bell 1958; Bloom 1953, 1955, 1961; Coleby & Druery 1904; Conway 1953; Coubert 1963; Dodd & Ebert 1970b, 1973a; Farrar 1976; Hill & Wagner 1974; Johnson 1985; Kanamori 1969; Lloyd & Klekowski 1970; Mahlberg & Baldwin 1975; Mickel 1990; Miller 1968b; Okada 1929; Petersen et al. 1980; Smith & Robinson 1975; Steil 1919b; Stokey 1951a; Sussman 1965b; Whittier 1990b; Windham et al. 1986; Wright 1909.

10. Ultraestructura, citología, histología de la germinación.
Bassel 1985; Bassel et al. 1981; Bassel & Miller 1982; DeMaggio et al. 1979; DeMaggio & Stetler 1980, 1985; Dodd & Ebert 1970; Gemmrich 1977a, 1977b, 1979a, 1979b, 1980, 1982; Gullvag 1968, 1969, 1971; Jaffe & Etzold 1962; Kato 1957a; Lugardon 1969; Manabe et al. 1987; Marengo 1949, 1956, 1973; Marengo & Badalamante 1978; Paless et al. 1984; Raghavan 1980, 1985; Robinson & Park 1966; Schraudolf 1984a; Schraudolf & Haag 1985; Singh & Devi 1989a; Vogelmann & Miller 1980.

11. Polaridad de la espora, patrón de germinación, iniciación y crecimiento del rizoide.
Atkinson 1960a; Bao et al. 1985, 1986; Bassel 1985; Bassel et al. 1981; Bassel & Miller 1982; Bell 1958; Bierhorst 1955; Boodle 1908; Bunning & Etzold 1958; Camloh 1993; Chen 1965; Conway 1949; Cunningham & Reid 1933; DeMaggio & Raghavan 1972; Gullvag 1971; Haigh & Howard 1973a; Hartmann et al. 1965; Haupt 1957, 1958; Haupt et al. 1961; Huckaby & Miller 1984; Huckaby et al. 1981; Huckaby & Raghavan 1981a, 1981b; Hurel-Py 1944d; Kato 1957a, 1957b, 1957c, 1957d, 1970c, 1973a; Kott & Britton 1982; Mahabale & Javalgakar 1949, 1950; Meyer zu Bentrup 1963, 1964; Miller 1985; Miller & Bassel 1980; Miller & Greany 1974, 1976; Miller et al. 1983; Mosebach 1943; Nagmani & Raghavan 1983; Nakazawa & Tanno 1959; Nayar & Kaur 1968, 1969b; Nakazawa 1952, 1956, 1957, 1958; Nester 1985b; Nishida 1965; Pietrykowska 1962a, 1963; Raghavan 1970, 1971a, 1971b, 1973b; Raghavan & Huckaby 1980; Rauwenhoff 1879b; Rush 1984; Rutter & Raghavan 1978; Sabba et al. 1992; Schraudolf 1981, Singh 1974; Snyder 1961; Sossountzov 1953b; Takahashi 1961b; Vogelmann et al. 1981; Vogelmann & Miller 1981; Whittier 1973a, 1973b.

12. Metabolismo, bioquímica, biología molecular, componentes químicos.
Cohen & DeMaggio 1986; DeMaggio et al. 1980; DeMaggio & Raghavan 1972; DeMaggio & Stetler 1980, 1985; Esteves & Filippe 1985; Fechner & Schraudolf 1982, 1984; Furuya et al. 1982; Gemmrich 1975, 1977a, 1977b, 1979a, 1979b, 1980, 1982; Gullvag 1969, 1971; Hagar & Freeberg 1980; Haupt 1985; Haupt & Psaras 1989; Huckaby & Miller 1984; Kanamori 1969; Kato 1967b; Manabe et al. 1987; Masaoka et al. 1982; Miller 1980a, 1985, 1987; Miller et al. 1983; Miura et al. 1986; Nagy et al. 1978; Olsen & Gullvag 1971; Paless et al. 1984; Petersen & Fairbrothers 1971a; Pettit 1979a, 1979b; Pringle 1970; Raghavan 1970, 1971a, 1971b, 1973b, 1976, 1977a, 1977b, 1980; Reuter 1953; Reynolds 1982; Robinson et al. 1984; Robinson & Smith 1973; Rutter & Raghavan 1978; Schraudolf & Haag 1985; Seilheimer 1978; Soltis & Soltis 1986; Sonka & Schraudolf 1979; Sugai 1982; Sussman 1965a; Templeman et al. 1987; Toia et al. 1985; Tomizawa et al. 1982, 1983; Towill 1980, 1985; Towill & Ikuma 1975a, 1975b, 1975c; Wagner & Evers 1963; Wayne & Hepler 1984, 1985a, 1985b; Wayne et al. 1986; Weibe et al. 1987; Yamane et al. 1980; Zilberstein et al. 1984a.

GAMETOFITOS

13. Métodos de cultivo, agua, sustrato, temperatura.
Armenise 1959; Bartha 1964; Becquerel 1931; Bierhorst 1967a; Britton & Taylor 1902; Brown 1920b; Cahill et al. 1979; Castle 1953; Charlton 1938; Cheema 1979, 1980, 1984; Cheema & Kaur 1985; Chen et al. 1984; Christopher 1989; Cohen et al. 1973; Davis & Postlethwaite 1966b; Dobbie 1929; Döpp 1927, 1935; Douglas & Sheffield 1990; Dyer 1983; Estes 1963; Francis 1981; Gifford & Brandon 1978; Hamilton 1994; Higinbotham 1941; Holloway 1930, 1944; Hotta 1959a; Hurel-Py 1941, 1942, 1944b, 1944c, 1945, 1949b, 1950, 1959; Kato 1964a, 1968b, 1969a, 1969b, 1970a, 1970b, 1973b; Kelly & Postlethwaite 1960, 1962; Kermarrec & Tourte 1985; Khare 1979, 1981; Khare & Roy 1977; Klein & Böpp 1971; Klekowski 1967; Kshirsagar & Mehta 1979; Kuriyama et al. 1989; Lane 1980; Lindsay 1794; Ma & Wang 1986; Mahabale 1963; Mahabale & Javalgakar 1949, 1950; Marengo 1979; Martin 1965; Miller 1968b; Miller & Miller 1966, 1966b; Moseley & Zimmerly 1949; Mottier 1924; Nathansohn 1900;

Nebel 1946; Niranjan & Roy 1980b; Psaras & Haupt 1989; Roy & Choudhury 1989; Roy & Raghavan 1994; Sato 1983; Sato & Sakai 1980, 1981; Sheffield & Bastin 1978; Sossountzov 1948b, 1948c, 1949, 1950a, 1950b, 1950d, 1958a; Sossountzov & Delaporte 1949; Warne & Lloyd 1980; Wetmore & Morel 1951a, 1951b; Wherry 1955; Whittier 1955, 1972, 1973a, 1982, 1985, 1991; Whittier & Thomas 1993; Whittier & Webster 1986; Yoroi 1972, 1975; Young 1985.

14. Nutrimentos inorgánicos, pH.

Beri & Bir 1994 "1993"; Bittmannova 1955, 1965; Bittmannova-Nogova 1962, 1966, 1967; Brown 1920b; Bryan & O'Kelly 1967; Chilton & Graham 1988; Conway & Stephens 1957; Courbet 1955; Durr & Scheverlein 1990; Evans & Bozzone 1977, 1978; Faivre-Baron 1979a; Francis 1981; Garg & Devi 1994; Gemmrich 1988; Grill 1990; Guervin & Laroche 1967; Gupta & Devi 1992; Hamilton 1994; Hass & Scheverlein 1990; Hickok et al. 1991; Igura 1954a, 1954b; Kuriyama et al. 1992; Lloyd & Buckley 1986; Melan & Whittier 1990; Minamikara et al. 1987; Nakazawa 1960b; Nauyalis 1989a; Niranjan & Roy 1980b; Reed 1907; Roy & Choudhury 1989a; Sabba & Miller 1993; Schwabe 1951; Scheverlein et al. 1989; Sossountzov 1948a, 1957c; Sossountzov & Delaporte 1949; Treanor & Whittier 1969; Wada et al. 1990a; Whittier 1990a; Whittier & Moyroud 1993.

15. Compuestos orgánicos, hormonas.

Album 1938b; Bähre 1976, 1977; Bannon et al. 1991; Brown 1920b; Bürcky 1977a, 1977b, 1977c, 1977d, 1977e; Burns & Ingle 1968, 1970; Cahill et al. 1979; Cheema & Kaur 1985; Cheng & Schraudolf 1974; Chia & Raghavan 1982; Chiang & Chiang 1967; Cohen & Crotty 1979; Davidonis & Ruddat 1974; Davinson 1972; Davis 1968a, 1968c, 1970, 1971; Davis et al. 1974; De Camp & DeMaggio 1992; Dhir & Charch 1982; Dyar & Shade 1974; Edwards & Miller 1970; Elmore 1976; Faivre 1969a, 1969b; Faivre-Baron 1977c, 1980, 1981a, 1981b; Fisher & Miller 1975, 1978; Fisher & Shropshire 1979; Forrest et al. 1989; Furber & Mander 1988; Galston & Furuya 1989; Gemmrich 1986b; Grill 1988; Grill & Schraudolf 1981, 1993; Guervin et al. 1979; Hamilton 1989; Haufler & Gastony 1976; Hickok & Kiriluk 1984; Hickok & Schwartz 1986; Hirsch 1975; Hotta 1959a, 1959b, 1960; Hotta & Osawa 1958; Hotta et al. 1959; Howard & Haigh 1974; Hurel-Py 1943a, 1943c, 1946, 1947b, 1955a, 1955b, 1969; Hutchinson 1967; Igura 1960b; Jayasekera et al. 1972; Kadota & Furuya 1981; Kato 1955a, 1957b, 1964a, 1967b, 1973b; Kelley & Postlethwaite 1962; Kermarrec & Tourte 1985; Khare 1979, 1981; Khare & Roy 1977; Knobloch 1957; Koop 1973; Korpelainen 1994; Koshiba et al. 1984; Kraft-Klaunzer et al. 1990, 1993; Kristof et al. 1986; Kumar & Roy 1985; Kuriyama et al. 1990; Laurent 1953; Mehra 1952; Malik & Bhardwaja 1990; Mehra & Loyal 1956; Mehra et al. 1952; Miller 1961; Miller & Kotenko 1987; Miller & Miller 1961, 1964b, 1965, 1966; Miller & Stephani 1971; Miller & Miller 1966b; Miller et al. 1970; Mineyuki & Furuya 1986; Montardy & Pausader 1959; Murata & Wada 1989a; Nakazawa 1959, 1959,1960a; 1960b, 1960c, 1968; Nakazawa & Kimura 1964; Niranjan & Roy 1980a; Orth 1934; Raghavan 1964, 1965a, 1965b, 1968a, 1968b, 1974c; Raghavan & Tung 1967; Rathore & Sharma 1989; Reed 1907; Reinert 1952; Reynolds 1981; Reynolds & Corson 1979; Richardson & Palta 1983; Rosendahl 1940; Schneller & Hess 1995; Sharma & Singh 1983; Sharma & Vangani 1988; Schedlbauer 1974, 1975b, 1976b, 1978; Schedlbauer et al. 1973; Schedlbauer & Klekowsi 1972; Schneller et al. 1990; Schraudolf 1962, 1964, 1965, 1966a, 1966b, 1966c, 1966d, 1967b, 1967c, 1967d, 1977a, 1977b, 1980, 1982a, 1982b, 1983b, 1984b, 1985b, 1987; Schraudolf & Fisher 1979; Schraudolf & Legler 1969; Schraudolf & Sonka 1979; Schott 1989; Schott & Hickok 1987; Sharp et al. 1975; Sheffield 1984b; Singh et al. 1990a; Singh & Roy 1984a, 1984b, 1987, 1989; Smith & Yee 1975; Smith & Robinson 1971; Smith et al. 1973; Sobota & Partanen 1967; Sossountzov 1948a, 1950a, 1950b, 1950c, 1950d, 1951a, 1951b, 1951c, 1953a, 1953c, 1953e, 1953g, 1954b, 1954c, 1955c, 1955d, 1956c, 1957d, 1958b, 1959a, 1959b, 1959c; Soyerman 1963, 1964, 1966, 1968; Star & Weber 1978; Stein 1954; Strickler 1946; Swami & Raghavan 1980; Takeno & Furuya 1975, 1977a, 1977b; Takeno et al. 1979; Tittle 1987; Trivedi & Bajpai 1977; Trivedi & Kher 1976a; Tryon R. & Vitale 1977; Voeller 1964a, 1964b, 1966; Von Deimling & Mohr 1967; Von Witsch & Rintelen 1962; Wada & Furuya 1972, 1973; Wadhwami & Bhardwaja 1981; Wadhwami et al. 1981; Warne & Hockok 1991; Whittier 1964a, 1966b; Witsch & Rintelen 1962; Yamasaki 1954.

16. Factores bióticos.

Elmore & Whittier 1973, 1974, 1975a, 1975b; Hamilton & Lloyd 1991b; Nauyalis 1989a; Smith & Robinson 1969.

17. Luz visible.

Agnew & Smith, 1985; Bähre 1976; Becquerel 1931; Burgerstein 1908; Chansa Ngavej & Raghavan 1987, 1989; Chiang & Chiang 1967; Cooke 1979, 1994; Cooke & Paolillo 1979a, 1979b, 1980b; Cooke et al. 1983; Cran & Dyer 1975; Davis 1968b; DeMaggio & Raghavan 1973; Dill & Branton 1968; Donaher & Partanen 1971; Eilenber et al. 1991; Fisher & Shropshire 1979; Furuya 1977, 1978, 1983, 1985; Furuya et al. 1967, 1980; Gemmrich 1986a, 1988; Gifford & Brandon 1978; Grill 1987, 1988, 1990a, 1990b; Goebel 1928; Greany & Miller 1976; Gressel 1980; Hauke 1971; Haupt & Björn 1987; Hayami et

al. 1986; Hayami et al. 1992; Heinrichen 1888; Henslow 1886; Howland 1972, 1974; Howland & Edwards 1979; Hurel-Py 1948; Iino et al. 1988a, 1988b; Ito 1970, 1974; Kadota 1990; Kadota & Furuya 1977; Kadota & Wada 1986, 1989c, 1992a, 1992b, 1992c; Kadota et al. 1986a, 1986b, 1984, 1979, 1982, 1989; Kagawa & Wada 1993, 1994; Kagawa et al. 1994; Kato 1967a, 1967b, 1968b, 1970a; Kaufhold 1941; Ketchum et al. 1985; Kiss 1993, 1994; Kraiss & Gemmrich 1986; Life 1907; Liu 1994; Mehra et al. 1952; Miller & Miller 1961, 1963, 1964a, 1965, 1966, 1967a, 1967b; Miller & Stephani 1971; Mohr 1956a, 1956b, 1963, 1964, 1965; Mohr & Barth 1962; Mohr & Holl 1964; Mohr & Ohlenroth 1962; Murata & Wada 1989b; Näf 1966; Nagy et al. 1984; Nagy & Paless 1982; Nauyalis 1989a; Ohlenroth & Mohr 1963, 1964; Ootaki 1965; Payer 1969; Payer & Mohr 1969; Payer et al. 1969; Psaras & Haupt 1989; Prantl 1879b; Racusen & Cooke 1982, 1984; Racusen & Schiavone 1990; Racusen et al. 1986; Raghavan 1968c, 1968d, 1969a, 1969b, 1973a, 1993; Raghavan & DeMaggio 1971b; Rubin et al. 1984; Sabba et al. 1992; Scaramella & Giomarro 1959; Schnarrenberger & Mohr 1967; Smith et al. 1973; Sobota & Partanen 1966; Steiner 1970; Stephan 1928; Stolwijk 1954; Swami & Raghavan 1980; Teodoresco 1929; Von Deimling & Mohr 1967; Wada 1985; Wada & Furuya 1970, 1971, 1973, 1974, 1978; Wada et al. 1978, 1981, 1984; Wada & O'Brien 1975; Whittier & Pratt 1971; Wright 1963; Yatsuhashi & Wada 1990; Yatsuhashi et al. 1985, 1987; Yatsuhashi & Wada 1990.

18. Luz UV, irradiación ionizante, rayos x.

Allen & Haigh 1973; Allen et al. 1973; Chansa Ngavej & Raghavan 1987; Charlton 1938; Doonan et al. 1986; Eilenber et al. 1991; Estes 1963; Friend 1975; Haigh & Howard 1973b; Hendry et al. 1985; Henslow 1886; Howland & Boyd 1974; Kadota et al. 1986a, 1986b, 1985; Kagawa & Wada 1993; Kato 1963b, 1966, 1967a; Kaur & Khare 1983; Khare 1991; Knudson 1940; Kumar & Roy 1964; Linsbauer 1925; Mehra & Palta 1969; Miller & Miller 1963; Miyata et al. 1979; Montemartini 1911; Palta & Mehra 1973; Pares & Steeves 1956; Partanen 1958, 1960a, 1960b; Partanen & Nelson 1961; Partanen & Steeves 1956; Raper et al. 1951; Singh 1990, 1992;; Sparrow et al. 1967, 1975; Steiner 1970; Tucker 1989; Zirkle 1932, 1935, 1936, 1941; Zirkle et al. 1937.

19. Plano y simetría de la división celular, crecimiento uni y bidimensional, diferenciación celular.

Atkinson 1970a; Auquiere & Moens 1974; Bergfeld 1965a, 1965b, 1967, 1968; Bill et al. 1974; Bloom 1962; Bloom & Nichols 1972a, 1972b; Bopp 1968; Burns & Ingle 1968; Camloh 1993; Campbell 1891, 1894; Chatterjee & Mohan Ram 1968; Cheema 1980; Chen 1965; Chen et al. 1984; Chiang & Chiang 1962; Cohen & Crotty 1979; Conway 1949; Cooke & Paolillo 1979b, 1980a; Cooke & Racusen 1982, 1986, 1988; Cooke et al. 1983; Cousens 1979; Crotty 1967; Davie 1916; Davis 1965, 1968a, 1968b, 1968c, 1969, 1970, 1971, 1975; Davis et al. 1974; Davis & Postlethwait 1965, 1966b; De Boer 1990a, 1990b; DeMaggio 1972; DeMaggio et al. 1963; Dhir & Charch 1982; Dill 1969; Durand-Rivieres & Fillon 1968; Dyer & Cran 1976; Dyer & King 1979; Edwards & Miller 1970, 1972a; Evans & Bozzone 1977, 1978; Faivre-Baron 1977c, 1979a; Fisher & Miller 1978; Furuya 1985; Furuya et al. 1980; Garrison 1991; Greany & Miller 1976; Grill 1987, 1990a; Grill & Schraudolf 1993; Guervin 1968, 1971, 1972a; Hannaford & DeMaggio 1970; Haufler & Adams 1982; Hirsch 1975; Hotta 1959b, 1960; Hotta & Osawa 1958; Hotta et al. 1959; Huang & Chiang 1986; Iino et al. 1988a, 1988b; Kadota & Furuya 1977; Kagawa & Wada 1993; Kasahara et al. 1994; Kato 1955b, 1956, 1964a, 1965b, 1968b, 1969a, 1970b, 1970c; Ketchum et al. 1984; Khare 1979, 1981; Khare & Roy 1977; Korn 1974; Kotenko et al. 1987; Kuligowski & Tourte 1979; Leitgeb 1877, 1879b; Little et al. 1981; Loyal & Ratra 1979; Mehra 1932a; Melan & Whittier 1986; Miller 1961, 1968a, 1980b, 1989; Miller & Miller 1965, 1966, 1967a; Miller & Stephani 1971; Miller et al. 1970; Mishra & Sen 1989; Montardy-Pausader 1982, 1992; Nagy & Paless 1982; Nakazawa 1960a, 1960b, 1960c, 1963, 1968; Nakazawa & Ootaki 1962; Nakazawa & Tsusaka 1959a; Nayar & Kaur 1969b, 1971; Nester 1985b; Nester & Schedlbauer 1981; Nester & Coolbaugh 1986; Niranjan & Roy 1980a, 1980b; Ootaki & Furuya 1969; Pal & Pal 1963; Pietrykowska 1962a; Prantl 1878, 1879b; Raghavan 1964, 1965b, 1974a, 1974b, 1974c, 1977b; Raghavan & Tung 1967; Reinert 1952; Reynolds 1979; Reynolds & Corson 1979; Ruth et al. 1988; Sabba et al. 1992; Scaramella & Giomarro 1959; Schraudolf & Legler 1969; Sobota 1966, 1970; Sossountzov 1948c, 1950a, 1950c, 1950d, 1951a, 1951b, 1951c, 1953a, 1953c, 1953g, 1959c; Stetler & DeMaggio 1972; Takahashi 1961b; Thomas 1902; Tucker 1989; Von Aderkas & Cutter 1983a; Wada & Furuya 1971, 1972, 1978; Wada et al. 1978, 1981; Whittier 1973a, 1975a, 1981b; Yamasaki 1954; Yeoh & Raghavan 1966; Zamora et al. 1992.

20. Polaridad, dorsiventralidad, efectos de la gravedad.

Burns & Ingle 1968; Bussmann 1939; Campbell 1891, 1894; Cheema 1980; Chen et al. 1984; Conrad & Yokoyama 1971; Davie 1916; De Boer 1990a, 1990b; Etzold 1965; Evans & Bozzone 1977, 1978; Faivre-Baron 1979a; Greany & Miller 1976; Guervin 1968, 1971, 1972a; Haufler & Adams 1982; Higinbotham 1941; Kadota 1990; Kadota et al. 1986b, 1984, 1985, 1989; Kato 1956, 1969a; Kagawa & Wada 1993; Korn 1974; Kotenko 1986; Miller 1989; Mohr 1956a; Montardy-Pausader 1989a, 1989b;

Murata & Wada 1989c; Nakazawa 1959; Nakazawa & Kimura 1964; Nakazawa & Ootaki 1961; Nayar & Kaur 1969b, 1971; Nakazawa 1959; Nakazawa & Kimura 1964; Nakazawa & Ootaki 1961; Nester 1985b; Nester & Schedlbauer 1981; Nester & Coolbaugh 1986; Niranjan & Roy 1980a, 1980b; Ootaki 1963, 1968; Ootaki & Furuya 1969; Pietrykowska 1962b; Racusen & Cooke 1982, 1984; Racusen & Schiavone 1990; Racusen et al. 1986; Raghavan 1974b; Reynolds 1979; Schraudolf 1985a; Steiner 1967a, 1967b, 1969a, 1969b, 1979; Wada et al. 1981, 1990; Whittier 1981b, 1989.

21. Regeneración, multiplicación vegetativa, longevidad.

Akdik 1938; Album 1938a; Atkinson 1965b; Ball 1976; Bally 1909; Bordonneau & Tourte 1987; Brown 1918; Cheema 1984; Cheema & Kaur 1985; Dassler & Farrar (in press); Döpp 1937; Emigh & Farrar 1977; Faivre 1970, 1975a, 1975b; Faivre-Baron 1977a, 1977b; Farlow 1874b; Farrar 1967, 1971, 1974, 1978, 1985, 1992a; Farrar et al. 1983; Farrar & Mickel 1991; Fernández et al. 1990, 1993; Goebel 1902; Hegde & D'Souza 1996; Huges 1971; Hurel-Py 1942, 1943a, 1944a, 1949a; Ito 1960, 1962; Kagawa & Wada 1993; Kotenko et al. 1987; Laage 1907; Lawton 1932, 1936; Leconiat & Hurel-Py 1976; Linsbauer 1926; Lloyd 1973a; Loyal & Chopra 1977; Maeda & Ito 1981; McVeigh 1937; Meyer 1953; Mex Veigh 1937; Morel 1956, 1963; Morlang 1967; Mottier 1927, 1931; Ootaki 1967; Ootaki & Furuya 1969; Phillips 1919; Pickett 1913; Raine & Sheffield 1993; Raine et al. 1993; Reinhold 1926; Scaramuzzi 1960; Sheffield & Farrar 1988; Schraudolf 1985a; Sheffield & Attree 1983; Singh & Roy 1975; Sossountzov 1958a; Soyerman 1963, 1964; Stange 1964; Steil 1921a; Takahashi 1969; Vaudois 1969; Walker 1966; Walp 1951; Walp & Proctor 1948; Whittier 1993.

22. Cultivo de tejidos, protoplastos, crecimiento vegetativo anormal.

Attree & Sheffield 1984, 1985, 1985a, 1986a, 1986b; Bower 1887a, 1888; Bristow 1962; Camloh & Gogala 1992; Caponetti 1986; Caponetti et al. 1982; Cheema & Sharma 1992 "1991"; Czaja 1922; Davis 1975; Davis & Postlethwaite 1966a, 1966b; DeMaggio 1964; Elmore & Whittier 1973, 1974, 1975a, 1975b; Farlow 1874a, 1974b; Farrar 1974; Fernández et al. 1990; Gairdner 1933; Haigh & Howard 1973b; Heidcamp 1972; Hicks & Von Aderkas 1986; Hirsch 1975, 1976; Howard & Haigh 1974; Ito 1960, 1962; Kato 1963a, 1964b, 1965a, 1968a, 1969b, 1972; Kadota & Wada 1989b; Kagawa & Wada 1993; Kshirsagar & Mehta 1978; Kwa et al. 1990, 1991; Leconiat & Hurel-Py 1976; Loyal et al. 1977; Maeda & Ito 1981; Maeda et al. 1990; McAlpin 1970; Mehra & Palta 1971; Miller 1968b; Miller & Miller 1970; Morel 1950, 1956; Morel & Wetmore 1951; Munroe & Sussex 1969; Nakamura & Maeda 1994; Ootaki 1965, 1967; Ootaki & Furuya 1969; Pares & Steeves 1956; Partanen 1956, 1958, 1959a, 1960a, 1960b, 1964, 1972, 1980; Partanen & Nelson 1961; Partanen et al. 1980; Partanen & Steeves 1956; Partanen et al. 1955; Partanen & Partanen 1963; Pfeiffer 1912; Raghavan 1969b; Raghavan & DeMaggio 1971a, 1971b; Reynolds 1981; Richardson & Palta 1983; Sheffield & Farrar 1988; Sossountzov 1950b, 1952, 1953d; Steeves & Sussex 1952; Steeves et al. 1955; Sussex & Steves 1953; Takei 1989.

23. Diferenciación sexual y reproducción.

Andersson 1923; Andersson-Kotto 1928, 1930, 1931, 1932, 1936; Andres 1964; Atkinson 1943; Bierhorst 1954; Banks 1993; Banks et al. 1993; Bordonneau et al. 1984; Britton & Taylor 1902; Brokaw 1957, 1958a, 1958b, 1959, 1974; Buchholz & Salett 1941; Campbell 1886a, 1902; Castle 1953; Chapman et al. 1979; Cheema 1984; Chiang 1976; Clute 1911; Conant 1990; Conway 1949; Corey et al. 1986; Cousens 1969, 1973, 1975, 1979, 1988; Cousens & Horner 1970; Czaja 1921; Davie 1951; DeMaggio 1977; Döp 1950, 1955a, 1959, 1962; Druery 1886a, 1886b; Dubey & Roy 1985; Duckett 1968, 1970, 1972a, 1975, 1977, 1979a, 1979b; Duckett & Duckett 1980; Duckett & Bell 1971, 1972; Duckett & Pang 1964; Durán & de la Sota 1996; Evans & Bozzone 1977, 1978; Evans & Conway 1980; Faivre et al. 1982; Faivre-Baron 1979a; Farrar & Gooch 1975; Gemmrich 1986a, 1986b; Guervin et al. 1979; Hamilton 1994; Hanstein 1866; Haufler & Gastony 1978; Haufler & Ranker 1985; Haufler & Soltis 1984; Hauke 1967, 1971, 1977; Haupt 1940; Hickok 1978a, 1978b, 1983; Hickok & Kiriluk 1984; Holbrook-Walker & Lloyd 1973; Hoyt 1910; Hurel-Py 1943a; Jackson 1936; Kagawa & Wada 1993; Kato 1965c; Khare & Kaur 1979; Khare & Kaur 1992; Kirkpatrick et al. 1990; Klekowski 1969b, 1970b, 1970c, 1972b, 1973b, 1979; Klekowski & Lloyd 1963; Korpelainen 1994; Kshirsagar & Mehta 1979; Kuligowski-Andres & Tourte 1978; Kuligowski-Andres et al. 1982; Kuligowski et al. 1985; Lane 1980; Laroche et al. 1978; Le Coq et al. 1980; Lewis et al. 1993; Lindsay 1794; Lloyd 1973a, 1974a, 1974b, 1974c, 1980, 1988; Lloyd & Gregg 1975; McCauley et al. 1985; Masuyama 1972, 1975b, 1975c, 1979, 1986; Masuyama & Watano 1990; McAlpin 1970; Mesler 1973, 1974; Mesler et al. 1975; Miller & Miller 1970; Mishra & Sen 1991; Moham Ram 1970; Mottier 1904, 1910, 1931; Myles 1978; Näf 1956, 1958, 1959, 1960, 1961a, 1961b, 1962b, 1963, 1965, 1966, 1967a, 1967b, 1969, 1975, 1979; Näf et al. 1974; Nagai 1915; Nakanishi et al. 1971; Peck 1985; Peck & Peck 1986; Perrin 1908a; Petersen & Fairbrothers 1980b; Prada et al. 1995; Prantl 1881; Pringle 1961; Raine 1994; Raine et al. 1993; Ranal 1991; Ranker et al. 1996; Rashid 1970; Rathore & Sharma 1989; Ritland et al. 1990; Rogers

1927; Rothschield 1952, 1956; Roy & Choudhury 1989a; Rubin & Paolillo 1983; Rubin et al. 1984, 1985; Rumsey et al. 1992; Saus & Lloyd 1976; Schedlbauer 1974, 1975a, 1976a, 1976b; Schedlbauer & Klekowski 1972; Scheneller 1976; Schraudolf 1963, 1964, 1965, 1966a, 1966b, 1966c, 1967a, 1967b, 1967c, 1967d, 1968, 1977a, 1977b, 1980; Sharma & Vangani 1988; Shaw 1898a; Sheffield et al. 1985; Shorina 1987; Sing & Roy 1977, 1989; Sinyukhin 1973; Soltis et al. 1988; Sossountzov 1953e, 1954a, 1955c, 1955d, 1959a; Sossountzov & Delaporte 1949; Sporne 1964; Srinivasan & Kaufman 1978; Steil 1952; Stein 1954; Stokey 1948a; Strasburger 1858, 1870; Sugai et al. 1987; Takeno & Furuya 1977b, 1980, 1987; Takeno et al. 1979; Thorm 1899; Tourte 1967; Tourte et al. 1980; Tryon, A. 1968; Tryon, R. & Vitale 1977; Vaudois & Tourte 1979; Vazart 1952, 1963; Vázquez 1974; Verma 1977; Verma & Kapur 1972; Verma & Khullar 1966; Voeller & Weinberg 1967, 1969; Von Aderkas & Cutter 1983b; Walker 1987; Ward 1954; Warne & Hickok 1991; Warne & Lloyd 1981, 1987b; Webster 1979; Willson 1981; Whittier 1970, 1991; Wuist 1910, 1913; Yamane et al. 1979; Yamanouchi 1908a; Yuasa 1937a, 1937b, 1938b.

24. Gametangios, gametos.

Allen 1911; Allen 1914; Bajon-Barbier & Tourte 1979; Banks 1993; Barton 1967, 1969, 1976; Belajeff 1889, 1897; Bell 1960, 1964, 1969b, 1972, 1974b, 1974c, 1979c, 1980, 1982, 1983b, 1986; Bell & Duckett 1976; Bell et al. 1971; Bell & Muhlethaler 1962a, 1962b; Bierhorst 1954; Bilderback et al. 1974; Black 1909; Brokaw 1957, 1958a, 1958b, 1959, 1974; Buller 1900; Bürcky 1977a; Campbell 1886a, 1887; Cave & Bell 1973, 1974a, 1974b, 1979; Chapman et al. 1979; Chang & Chiang 1991a, 1991b; Chiang 1976; Cousens 1969; Davie 1951; Demalsy-Feller 1957a, 1957b; Feller 1957b; Doonan et al. 1986; Döpp 1962; Dracinschi 1930, 1932; Duckett 1975; Duckett & Carothers 1982; Duckett et al. 1979; Dute & Bell 1997; Elmore & Adams 1976; Fellenberg-Kressel 1969; Feller 1957; Ferguson 1911; Fowler 1975; Gairdner 1933; Garbary et al. 1993; Gemmrich 1986a, 1986b; Gorska-Brylass 1968; Grill 1988, 1991; Guignard 1889a, 1889b, 1889c; Hartman 1931; Haufler & Gastony 1978; Haufler & Ranker 1985; Hauke 1968a, 1968b; Hepler 1976; Hickok 1976, 1983; Igura 1956b, 1958, 1959; Jackson 1936; Janczewski 1872; Kagawa & Wada 1993; Kermarrec & Tourte 1984, 1985; Kny 1870, 1879; Kotenko 1985, 1986, 1990; Kressel 1965; Kuligowski-Andres et al. 1982; Kuriyama et al. 1989; Lair & Sheffield 1986; Lang 1936; Leclerc du Sablon 1888; Leung & Näf 1979; Maden et al. 1993; Manton 1959; Manton & Clarke 1951; Marc & Gunning 1986; Masuyama 1975b, 1975c; Mehra 1952; Mehra & Lloyd 1956; Menke & Fricke 1964; Mehra & Loyal 1956; Menke & Fricke 1964; Metzner 1923a, 1923b; Miller et al. 1985; Miller & Miller 1970; Mizukami & Gall 1966; Momose 1958a; Mottier 1915; Myles 1975, 1978; Myles & Hepler 1977, 1982; Nagai 1915; Nageli 1844; Nester 1985a; Nishida & Sakuma 1961; Olsen & Gullvag 1973; Pellegrini-Esteve & Tourte 1985; Petersen & Fairbrothers 1980b; Pfeiffer 1949; Prada et al. 1995; Ranal 1991; Rankin 1934; Rathore & Sharma 1989; Rice & Laetsch 1967; Robbins & Carothers 1978; Robert 1971a, 1971b, 1972a, 1972b, 1973, 1974; Robert et al. 1986; Rogers 1927; Rothschield 1952; Roze 1867; Roy & Choudhury 1989b; Rubin et al. 1984, 1985; Ruth et al. 1988; Schedlbauer et al. 1973; Schottlander 1892, 1893; Schraudolf 1963, 1964, 1965, 1966a, 1966b, 1966c, 1967a, 1967b, 1967c, 1967d, 1968, 1977a, 1977b, 1980, 1984b; Sharp 1914; Shibata 1904, 1905a, 1905b, 1905c, 1911; Slagg 1932; Singh & Roy 1989; Singh et al. 1990a; Steil 1918a, 1934; Stone 1962; Sugai et al. 1987; Takeno & Furuya 1977b, 1980; Takeno et al. 1979; Tigerschiöld 1989a, 1989b; Tourte 1968, 1970a, 1970b; Tourte & Hurel-Py 1967; Tourte & Vaudois 1980; Vaudois 1983, 1976b; Vaudois & Tourte 1976, 1979; Vaughn & Renzaglia 1993; Vazart 1952, 1963; Verma & Khullar 1966; Voeller 1964b, 1966; Voeller & Weinberg 1967, 1969; Vondy et al. 1985; Wilkie 1954; Whittier & Peterson 1980; Wolniak & Cande 1980; Yamane et al. 1979; Yamanouchi 1908a; Yuasa 1932, 1933a, 1933b, 1933c, 1934, 1935a, 1935b, 1936b, 1936c, 1937a, 1937b, 1938b, 1938d, 1939, 1952; Zacharias 1887.

25. Poliembrionía.

Atkinson 1893; Banks 1993; Bergfeld 1970; Duncan 1943; Etter 1923; Kagawa & Wada 1993; Mottier 1924, 1925.

26. Ultraestructura, histoquímica, citología.

Alfano et al. 1993; Allen & Haigh 1973; Allen et al. 1973; Atkinson 1938; Beisvag 1970; Banks A. 1993; Bell 1960, 1961, 1963, 1964, 1969a, 1969b, 1970b, 1974a, 1974b, 1974c, 1975a, 1975b, 1978, 1979b, 1980, 1981a, 1982, 1983a, 1983b, 1987; Bell et al. 1971, 1966; Bell & Muhlethaler 1962a, 1962b, 1964; Bergfeld 1963, 1965b, 1967, 1968, 1970; Bonharmont 1972; Brack-Hanes & Vaughn 1978; Cave & Bell 1973, 1974a, 1975; Cohen et al. 1973; Cooke et al. 1990; Coker 1903; Cran 1970, 1979; Cran & Dyer 1973; Crotty 1960; Crotty & Ledbetter 1973; DeMaggio 1977; Diers 1965; Doonan et al. 1986; Döpp 1939; Duckett 1972b; Duckett & Bell 1971, 1972; Duckett & Ligrone 1992; Dyer 1976; Ekes 1979; Elmore & Adams 1976; Evans 1964; Fabbri & Marassi Bonzi 1982; Faivre et al. 1982; Faivre-Baron 1977a, 1977b, 1981b; Farmer et al. 1903; Fraser & Smith 1974; Frey et al. 1994; Friebel 1933; Gantt & Arnott 1963; Garg & Devi 1994; Gastony 1977; Gastony & Haufler 1976; Gemmrich 1981; Gratzy-Wardengg 1931; Guervin 1971, 1972a; Haigh & Howard 1970; Hannaford & DeMaggio

1975; Heilbronn 1935; Hepler 1976; Heun 1939; Hickok 1979b; Howland 1972; Huang & Chiang 1991; Huckaby et al. 1982a; Hudak & Bednarova 1963; Igura 1955a, 1955b, 1955c, 1955d, 1956a, 1960a, 1962; Iqbal 1977; Ito 1969, 1970; Jayasekera & Bell 1971; Jayasekera et al. 1972; Jenni et al. 1990; Kadota 1990; Kadota et al. 1986a, 1979; Kadota & Wada 1989a, 1989c, 1992b, 1992d; Kagawa & Wada 1993; Kagawa et al. 1992; Kirby 1928; Kiss et al. 1995; Laurent 1952; Leung & Näf 1979; Little et al. 1981; Loyal 1959; Maden et al. 1993; Maly 1951; Manton 1950, 1959; Manton & Clarke 1951; Marc & Gunning 1986; Mehra 1949b; Mehra & Palta 1969; Minamikawa et al. 1984; Mineyuki & Furuya 1980, 1984, 1985, 1986; Mineyuki et al. 1983, 1984, 1991; Montardy-Pausader 1989c; Morzeti 1962, 1966; Muccifora & Gori 1995; Munroe & Bell 1970; Murata & Wada 1989b, 1991a, 1992, 1993a, 1993b; Murata et al. 1987; Myles 1975; Myles & Hepler 1977, 1982; Nakazawa 1960b, 1963; Nakazawa & Tanno 1965, 1967; Nakazawa & Tsusaka 1959; Nester 1985a; Olsen & Gullvag 1973; Pal & Pal 1963; Partanen 1956, 1959b, 1961, 1965; Partanen et al. 1955; Pataraya 1966; Patterson 1942; Payer 1969; Petersen et al. 1981; Raghavan 1968d; Robert 1972a, 1973, 1974; Sarbadhikari 1927; Schifferdecker 1957; Schmid & Oberwinkler 1993, 1994, 1995; Schnell 1975; Schraudolf 1982b, 1983a, 1994; Schraudolf & Richter 1978; Schraudolf & Sonka 1979; Shaw 1898b; Sheffield 1984a, 1985; Shi et al 1989; Shivas 1969; Singh & Devi 1989a; Smith & Smith 1969; Stetler & DeMaggio 1972; Stockwell & Miller 1974; Takahashi 1962; Takei 1989; Tigerschiöld 1989a; Tilney et al. 1990; Tourte 1968, 1970a, 1970b, 1971, 1972a, 1972b, 1975a, 1975b, 1976; Tourte et al. 1971, 1980, Tourte & Hurel-Py 1967; Tourte & Vaudois 1980; Tucker 1989; Trivedi & Bajpai 1977; Trivedi & Kher 1976a, 1976b; Vaudois 1963, 1964; Vaudois & Laurent 1976; Vaudois & Tourte 1976; Vazart 1964; Verma 1977; Verma & Khullar 1976; Vogelmann & Miller 1980; Wada et al. 1980, 1983, 1990; Wada & Staehelin 1981; Whittier & Peterson 1995; Yatsuhashi & Wada 1990; Yatsuhashi et al. 1985; Yuasa 1932, 1933a, 1933b, 1933c, 1934, 1935a, 1935b, 1936a, 1936b, 1936c, 1937a, 1938a, 1938 c, 1938d, 1939, 1940a, 1940b, 1952; Zilberstein et al. 1984.

27. Genética, evolución, filogenia.

Andersson 1923; Andersson-Kotto 1928, 1930, 1931, 1938; Atkinson 1973; Banks 1993; Baroutis & Gastony 1978; Bell 1970a, 1986; Buchholz & Salett 1941; Carlson 1969; Chansa Ngavej & Raghavan 1987; Cousens 1975, 1979; Cousens & Horner 1970; Crist & Farrar 1983; Czaja 1921; DeMaggio 1971; DeMaggio & Lambrukos 1974; DeMaggio & Stetler 1971; Döpp 1936, 1939, 1955b; Farrar 1967, 1978, 1985, 1990; Farrar et al. 1983; Fechner & Schraudolf 1984; Frey et al. 1993, 1994; Ganders 1972; Garbary et al. 1993; Gastony 1977, 1990; Gastony & Gottlieb 1982; Gastony & Haufler 1976; Haigh & Howard 1970; Hannaford & DeMaggio 1975; Haufler 1985, 1987; Haufler & Adams 1982; Haufler & Ranker 1985; Heilbronn 1927, 1932a, 1932b, 1935; Hickok 1978a, 1978b, 1979b, 1985a, 1985b, 1987; Hickok & Schwartz 1986; Hickok et al. 1987, 1991; Horvat 1922a; Ji et al. 1994; Khare & Kaur 1992; Kirkpatrick et al. 1990; Klekowski 1970a, 1970b, 1970c, 1971a, 1971b, 1972a, 1972b, 1973, 1973a, 1973c, 1976a, 1976b, 1978a, 1978b, 1979, 1984; Klekowski & Baker 1966; Klekowski & Davis 1977; Klekowski & Hickok 1974; Klekowski & Klekowski 1982; Klekowski & Poppel 1976; Korpelainen 1996; Kott & Peterson 1974; Lang 1923; Laroche et al. 1978; Lawton 1932, 1936; Le Coq et al. 1980; Lloyd 1973b, 1974a, 1974b, 1974c; Lloyd & Warne 1978; Lovis 1968a, 1968b; Loyal 1959, 1960; Loyal & Paik 1971; Loyal et al. 1977; Manton 1950; Masuyama 1979, 1986; Mehra & Loyal 1956; Morlang 1967; Mukherjee & Sen 1986; Murakami & Iwatsuki 1990; Nayar 1970; Palta & Mehra 1986; Panigrahi 1962; Partanen 1959b, 1961, 1965; Pataraya 1966; Peterson & Whittier 1991; Philpott 1973; Pray 1968a; Raghavn 1993; Ranker et al. 1996; Richardson & Palta 1983; Ritland et al. 1990; Rosendahl 1940; Saus & Lloyd 1976; Schifferdecker 1957; Schlumberger 1911; Schneller 1975; Schneller & Holderegger 1996a, 1996b; Schott & Hickok 1987; Soltis & Soltis 1990; Sparrow et al. 1975, 1967; Silverstein et al. 1984b; Suzuki & Iwatsuki 1990; Takahashi 1961a, 1962; Tryon, A. & Britton 1958; Verma 1978; Verma & Kapur 1972; Voeller & Weinberg 1969; Walker 1979, 1985; Warne & Hickok 1987a; Warne & Lloyd 1981, 1987a; Wilkie 1956, 1963; Windham & Haufler 1986; Wolf et al. 1987.

28. Apogamia, aposporia, partenogénesis, poliploidía, híbridos.

Allen 1911; Allen, 1914; Andersson-Kotto 1932; Andersson-Kotto & Gairdner 1936; Barrington 1990; Bell & Richards 1958; Berggren 1888; Bhardwaja & Abdullah 1972; Bierhorst 1975b; Bonharmont 1972; Bower 1886, 1887b, 1888, 1889, 1894; Braithwaite 1964; Brades 1973; Brown 1919, 1920a, 1923; Cheema 1979; Chopra & Loyal 1964; Conant 1990; Czaja 1922; Debary 1878; DeMaggio 1971; DeMaggio & Lambrukos 1974; DeMaggio & Stetler 1971; Digby 1905; Döpp 1932, 1933, 1955b, 1967; Druery 1887, 1893, 1894; Duckett 1979a; Duncan 1941, 1943; Durán & de la Sota 1996; Elmore 1976; Elmore & Whittier 1973, 1974, 1975a, 1975b; Emigh & Farrar 1977; Evans 1964, 1969; Farlow 1888; Farmer & Digby 1907; Farmer et al. 1903; Farrar 1967; Fischer 1909, 1919; Freeberg 1957; Fries 1970; Gastony 1977, 1990; Gastony & Haufler 1976; Geiger 1935; Georgevitch 1910a, 1910b; Goebel 1905, 1914; Gómez Pignataro 1975; Hayes 1924; Heilbronn 1910; Heun 1935; Hickok 1979a; Hirsch 1976; Kanamori 1967, 1972; Klekowski & Baker 1966; Knobloch

1966; Kott & Peterson 1974; Krahulec et al. 1995; Kuriyama et al. 1990; Kwa et al. 1990, 1995; Laird & Sheffield 1986; Lang 1898, 1929; Laroche et al. 1978; Lawton 1936; Leitgeb 1885; Lloyd 1973b; Lovis 1968b; Loyal 1959; Loyal & Chopra 1976, 1977; Loyal & Paik 1971; Loyal et al. 1977; Mahabale & D' Mello 1952; Mahlberg & Baldwin 1975; Manton 1932, 1950; Manton & Walker 1954; Masuyama 1979, 1986; Masuyama & Watano 1990; Mehra 1938a, 1938b, 1944, 1949b; Mehra & Loyal 1956; Mehra & Sulklyan 1969, 1976; Meyer 1952; Mlodzianowski 1950; Morlang 1967; Mottier 1915; Munroe & Bell 1970; Nakamura & Maeda 1995; Nathansohn 1900; Nester-Hudson et al. 1995; Padhya & Mehta 1981a; Palta & Mehra 1986; Panigrahi 1962; Partanen 1961, 1965; Patterson 1942; Pickett & Manuel 1925; Pray 1971a; Richardson & Palta 1983; Rigby 1973; Sarbadhikari 1926, 1939; Schifferdecker 1957; Shaw 1897; Sheffield 1984a, 1985, 1992; Sheffield & Bell 1981a, 1981b; Sheffield et al. 1982; Soyerman 1968; Stanfield 1899; Steil 1911, 1915a, 1915b, 1918b, 1919a, 1919c, 1921a, 1921b, 1933, 1939, 1944a, 1949, 1951; Stein & Barrington 1990; Stephens & Sykes 1910; Stokey 1918; Strasburger 1907; Suzuki & Iwatsuki 1990; Takahashi 1961a, 1962, 1968; Tilquin 1981; Treanor & Whittier 1969; Tryon, A. 1968; Vladesco 1934; Von Aderkas 1984, 1986; Wagner et al. 1985; Walker 1966, 1985, 1987; Webster 1979; Wesselowska 1907; Whittier 1962, 1964a, 1964b, 1965, 1966a, 1966b, 1966c, 1968, 1970, 1970a, 1970b, 1975b, 1976a, 1977, 1978; Whittier & Pratt 1971; Whittier & Steeves 1960, 1962; Winkler 1908; Woronin 1908; Wuist 1917; Yamanouchi 1907, 1908b; Yoroi 1976.

29. Ecología.

Ames 1926; Atkinson 1965; Barrows 1935; Beitel, 1988; Bennert et al. 1994; Boullard 1959; Bruce 1972; Bruce & Beitel 1979; Bruchmann 1898a, 1898b; Campbell 1908a, 1908b; Chrysler & Johnson 1939; Conway 1953, 1957; Conway & Stephens 1957; Cousens 1973, 1978, 1979, 1980, 1981, 1988; Crist & Farrar 1983; Cusick 1983; Dassler 1995; Davidonis 1976; Davidonis & Ruddat 1973; Degener 1924; Devi & Wadhwani 1983; Dobbie 1929; Dore 1945; Duckett 1985; Duckett & Duckett 1980; Dyer 1994; Dyer & Lindsay 1992, 1996; Edgerley 1915; Farrar 1971, 1977, 1978, 1985, 1990, 1992a, 1992b; Farrar & Dassler 1992; Farrar & Davison 1994; Farrar & Mickel 1991; Farrar et al. 1983; Feigley 1949; Freeberg 1962; Gastony 1977; Gates 1954; Gauthier & Dumais 1938; Gliessman 1978; Greer 1993; Gupta 1992 "1991"; Hamilton 1989; Hamilton & Lloyd 1991a, 1991b; Haufler & Adams 1982; Hauke 1967; Hayami et al. 1992; Hepden 1960; Hevly 1963; Hickok & Schwartz 1986; Hill 1971; Holbrook-Walker & Lloyd 1973; Holsinger 1990; Hutchinson 1976; Hutchinson & Fahim 1958; Hiyama et al. 1992; Kappen 1965; Klekowski 1973, 1973c, 1978a, 1978b; Klekowski & Klekowski 1982; Koster 1914; Korpelainen 1996; Lindsay 1992; Lindsay & Dyer 1990; Lindsay, Sheffield & Dyer 1992; Lindsay et al. 1995; Mason & Farrar 1989a; Matzke 1941; Mesler 1974; Mesler & Lu 1977; Mickel 1982; Miller 1984; Moseley & Zimmerly 1949; Nauyalis 1989b; Needham 1947; Nishida 1956; Oinonen 1967; Pace 1910; Page 1967, 1975, 1979b; Palacios-Ríos et al. 1996; Pant & Khare 1971; Parks 1989; Partanen 1980; Peck 1977; Peck & Peck 1986; Pérez-García et al. 1982; Pérez-García & Riba 1982; Perrin 1908a; Peters & Perkins 1993; Petersen 1985; Petersen et al. 1980; Peterson & Fairbrothers 1971, 1973, 1980a; Petersen & Francis 1980; Petersen et al. 1981; Pickett 1913, 1914a, 1923, 1931; Pickett & Manuel 1926; Powell & Kiss 1994; Prantl 1880; Pray 1968a; Quirk & Chambers 1981; Raine et al. 1991; Raine & Sheffield 1993; Ranal 1995; Ranker et al. 1996; Rasbach et al. 1995; Raynor et al. 1976; Reyes Jaramillo & Pérez-García 1993; Riba & Reyes Jaramillo 1990; Robinson & Park 1966; Rubin et al. 1985; Rumsey & Sheffield 1990; Rumsey et al. 1992; Sasaki 1928; Sato 1982, 1983, 1992; Sato & Sakai 1980, 1981; Sayers & Hamilton 1995; Schedlbauer 1975b; Schneller & Holderegger 1996a, 1996b; Schneller et al. 1990; Shorina 1987, 1991, 1996; Simabukuro et al. 1996; Singh & Roy 1989a; Singh et al. 1989; Smith & Robinson 1969; Smith & Rogan 1970; Spessard 1917, 1922; Stanfield 1899; Stevens & Werth 1992, 1993; Stokey & Starr 1924b; Swatzell & Kiss 1995; Tryon & Vitale 1977; Verma 1985; Verma & Khullar 1976; Vogel et al. 1993; Von Aderkas 1983; Wagner & Sharp 1963; Wagner et al. 1985; Walker 1987; Walp & Proctor 1948; Warne & Lloyd 1980, 1987b; Watson & Vazquez 1981; Webster 1967; Weinberg & Voeller 1969a; Whittier 1968, 1970b, 1989, 1991a; Whittier & Wagner 1971; Williams 1993; Windisch & Pereira-Noronha 1983; Yoroi & Kato 1987.

30. Morfología descriptiva.

Adams & Haufler, 1981; Arnautova 1988; Atkinson 1950, 1960b, 1962, 1965a, 1967, 1970a, 1970b, 1971, 1974, 1975a, 1975b; Atkinson & Stokey 1964, 1970, 1973; Auquiere & Moens 1974; Bajpai 1964; Bao et al. 1985, 1986, 1989; Bauke 1876, 1878a, 1878b, 1878c; Beck 1878, 1880; Bednarova-Nogova 1968; Belajeff 1898; Beitel, 1988; Bennert et al. 1994; Bhattacharyya & Sen 1992; Bierhorst 1953, 1958, 1965, 1966, 1967b, 1975a; Bejoy et al. 1994; Bir 1970; Bishop 1989; Black 1914; Boodle 1908; Boullard 1959, 1963; Bower 1935; Brebner 1896; Breslavets 1951; Britton & Taylor 1901, 1902; Bruce 1976, 1979a, 1979b; Bruchmann 1885, 1898a, 1898b, 1904, 1906, 1908, 1909, 1910; Buchtien 1887; Burck 1875a, 1875b; Butters 1892a, 1892b; Campbell 1885, 1888, 1891, 1892a, 1892b, 1894, 1902, 1908b, 1909, 1921, 1922; Chamberlain 1917; Chandra 1963, 1979; Chandra & Nayar 1970; Chatterjee & Moham Ram 1968; Chen 1965; Chiang & Chiang 1962; Chiang

1975; Chiou 1985, 1989, 1992; Conard 1908, 1929; Cooke & Racusen 1988; Cran 1970; Daigobo 1983; Darnell-Smith 1918; Dassler & Farrar 1983, 1992; Davis & Postlethwaite 1966a; De Boer 1990; DeMaggio 1961; Demalsy-Feller 1957a; Dodel-Port 1880; Döpp 1927, 1933, 1935, 1937; Duckett 1968, 1979a, 1979b, 1973; Duthie 1923; Dyer 1979a; Edgerley 1915; Elmore & Adams 1976; Estes 1963; Esteves et al. 1985; Faegri 1934; Faivre 1969b; Farlow 1874a; Farrar 1978, 1985; Farrar et al. 1983; Farrar & Wagner 1968; Foster 1964; Freeberg 1962; Freeberg & Wetmore 1957; Freer 1926; Furuya 1977; Galdi 1966; Gant & Arnott 1965; Gauthier & Dumais 1938; Geiger 1935; Gewirtz & Fahn 1960; Giauque 1949; Gifford & Brandon 1978; Goebel 1877, 1888, 1928; Guervin 1968; Hannaford & DeMaggio 1970; Hartman 1931; Haufler 1979; Hauke 1969, 1980, 1985; Haupt 1940; Heim 1896; Heinsen 1900; Henriet 1970; Henriet et al. 1976; Henriet & Moens 1976; Higinbotham 1941; Hires 1940; Holbrook-Walker & Lloyd 1973; Holloway 1918, 1920, 1921, 1930, 1935, 1939, 1944; Horvat 1922a; Huang & Chiang 1986; Hurel-Py 1949b, 1959; Hiyama et al. 1992; Igura 1960a; Janczewski & Rostafinski 1875; Javalgekar 1960; Javalgekar & Mahabale 1959; Jeffrey 1898; Jonkman 1878, 1880; Jones & Hook 1970; Khare & Chandra 1995; Kachroo 1955a, 1955b, 1955c, 1955d, 1956, 1957, 1963; Kachroo & Nayar 1952, 1953; Kadota & Wada 1986; Karpowicz 1927; Kashyap 1914; Kaulfuss 1827; Kaur 1961, 1963a, 1963b, 1972, 1977; Kaur & Chandra 1973; Kaur & Devi 1976; Kawasaki 1954a, 1954b, 1956b, 1959; Kelly & Postlethwaite 1960; Klebs 1916/17; Klein 1881; Kleinschmidt 1952; Kny 1869, 1870, 1871, 1875; Kny 1972; Laage 1907; La Motte 1933; Lagerberg 1906, 1908; Laird & Sheffield 1986; Lampa 1901; Lang 1896, 1902; Lawson 1917a, 1917b; Leitgeb 1878, 1879a; Lemoigne 1968, 1969; Leszcyc-Suminski 1849; Lin et al. 1992; Lindsay 1794; Liu et al. 1991; Lloyd, 1980; Lloyd & Gregg 1975; Loyal 1960, 1972; Lyon 1901; Ma & Wang 1986; Mackel 1924; Mahabale 1937a, 1937b, 1937c, 1947, 1948, 1963; Mahabale & D'Almeida 1953; Mahabale & Javalgakar 1949, 1950; Mahabale & Kulkarni 1949, 1950; Mahabale & Shah 1949; Masuyama 1975a; Matzke 1941; McAlpin & Farrar 1978; Mehra 1932a, 1938a, 1949a; Mehra & Gupta 1986; Mendoza R. et al. 1996–1997, 1997; Mesler 1974, 1975, 1976; Mesler & Lu 1977; Millardet 1869; Miller 1984; Mishra 1993 "1992"; Mitra & Sen 1969; Momose 1937, 1938a, 1938b, 1938c, 1939, 1940, 1941, 1941a, 1941b, 1941c, 1941d, 1942, 1947, 1949, 1958a, 1958b, 1959a, 1960a, 1960b, 1960c, 1960d, 1961a, 1961b, 1962, 1964a, 1964b, 1965d, 1965b, 1965c, 1965b, 1965e, 1967, 1968; Montardy-Pausader 1982; Morison 1699; Muccifora & Gori 1995; Mukherjee & Sen 1986; Näf 1953; Nakai 1933; Nayar 1954, 1955, 1956, 1959, 1960a, 1960b, 1960c, 1960d, 1961a, 1961b, 1961c, 1961d, 1961e, 1961f, 1962a, 1962b, 1962c, 1962d, 1962e, 1962f, 1963a, 1963b, 1964, 1965, 1967, 1968a, 1968b, 1969; Nauman 1989; Nayar & Bajpai 1964; Nayar et al. 1966; Nayar & Chandra 1963, 1965a, 1965b; Nayar & Devi 1973; Nayar & Kachroo 1953; Nayar & Kaur 1963a, 1963b, 1964a, 1964b, 1964c, 1965, 1969a, 1971; Nayar et al. 1968; Nayar & Kazmi 1962a, 1962b, 1963, 1964; Nayar & Raza 1970; Nebel 1946; Nester 1985a, 1985b; Nester & Schedlbauer 1981; Nishida 1954a, 1954b, 1955, 1956; Nishida & Sakuma 1961; Nozu 1954, 1955, 1956, 1958, 1961; Ootaki 1965; Orth 1934, 1936; Pace 1910; Padhya & Mehta 1981b; Page 1967; Pal & Pal 1960, 1962, 1963; Pal 1962; Pal & Pal 1960; Pandey & Kumar 1991; Pangua & Vega 1996; Pangua et al. 1994; Panigrahi 1955; Pant 1962; Pant & Misra 1964, 1984; Pant & Khare 1971; Pant et al. 1984; Pares 1958; Pérez-García 1989; Pérez-García & Fraile 1985, 1986; Pérez-García & Reyes-Jaramillo 1990; Pérez-García & Riba 1993; Pérez-García, Mendoza & Riba 1994; Pérez-García, Riba & Mendoza 1994; Pérez-García et al. 1995, 1996, 1996–1997; Perrin 1908b, 1911; Pickett 1914b; Pickett & Manuel 1925; Pickett & Thayer 1927; Pietrykowska 1962a, 1962b; Pinel 1996; Powell & Kiss 1994; Prada et al. 1995; Prantl 1878, 1879a; Pray 1968b, 1970, 1971a, 1971b; Profumo 1969; Raine et al. 1996; Ranal 1991; Rao 1949; Rauwenhoff 1879a; Reyes-Jaramillo & Pérez-García 1991; Reyes Jaramillo & Pérez-García 1993; Reyes Jaramillo et al. 1996; Reynolds 1979; Riba et al. 1992; Robert 1971a, 1971b, 1972b, 1973; Rodríguez 1973; Rogers 1923; Rohlfs 1955a, 1955b; Rottman 1939; Roux 1993; Roy & Choudhurg 1989; Rubin & Paolillo 1984; Rumberg 1932; Rumsey & Sheffield 1990; Sasaki 1928; Sawhney 1968; Schacht 1849; Schidler 1925; Schmeltzeisen 1933; Scheneller 1976; Schulz 1936; Schussnig 1913; Sen 1981; Singh & Devi 1989a; Singh et al. 1990b; Slade 1964; Slagg 1932; Sossountzov 1953c, 1953e, 1953f, 1954a, 1954c, 1955c, 1955d, 1959a; Srivastava 1968; Steil 1944b; Stokey 1930, 1940, 1942, 1945, 1948a, 1948b, 1950, 1951b, 1959, 1960; Stokey & Atkinson 1952a, 1952b, 1952c, 1952d, 1954a, 1954b, 1954c, 1956a, 1956b, 1956c, 1957, 1958, 1964; Stokey & Starr 1924a, 1924b; Stone 1958, 1960, 1961, 1965, 1969; Sulklyan & Mehra 1977; Thomas 1901, 1902; Thomson 1943; Tigerschiöld, 1989b, 1990; Treub 1884, 1886, 1888a, 1888b; Trivedi & Kher 1975; Troll 1932; Tryon, A. 1947, 1964; Twiss 1910; Vogel et al. 1993; Von Aderkas 1983; Von Aderkas & Cutter 1983b; Von Aderkas & Raghavan 1985; Wada & O'Brien 1975; Wagner 1968; Wagner & Farrar 1976; Waldemann 1928; Walker 1921, 1931, 1937; Watson & Vazquez 1981; Wetmore & Morel 1951a; Whittier 1977a, 1977b, 1977c, 1981a, 1982, 1983, 1985, 1987, 1990c; Whittier & Braggins 1992a, 1992b; Whittier & Britton 1995; Whittier & Webster 1986; Worenew 1894; Wuist 1913, 1916; Yoroi 1972, 1975; Zamora et al. 1995; Zimmerly & Banks 1950.

31. Revisión de artículo.

Anónimo, 1990; Bir 1990; Bunnag et al. 1989; Dyer 1990; Farrar 1991; Leprince 1990; Loyal 1972; Peck 1991; Pérez-García 1992; Sheffield 1990, 1990a; Walles 1992.

32. Metabolismo, bioquímica, biología molecular, componentes químicos.

Araki & Cooper-Driver 1993; Bell 1972; Bähre 1975a, 1975b; Bell & Zafar 1961; Bergfeld 1964, 1965a; Bürcky 1977a, 1977b, 1977c, 1977d; Bürcky et al. 1978; Burns & Ingle 1970; Cave & Bell 1974b, 1975, 1979; Chansa-Ngavej & Raghavan 1989; Chiu et al. 1992; Cohen et al. 1973; Corey & Kigoshi 1991; Corey & Myers 1985; Corey et al. 1986; Davidonis 1976; Davidonis & Ruddat 1973, 1974; Davis 1968a, 1968c, 1969, 1970, 1971; Davis et al. 1974; Davis & Postlethwait 1965; De Camp & DeMaggio 1989, 1989a, 1992; DeMaggio & Krasnoff 1980; DeMaggio & Lambrukos 1974; DeMaggio & Raghavan 1973; DeMaggio & Stetler 1971; Dhir & Charch 1982; Donaher & Partanen 1971; Döpp 1950, 1955a, 1959, 1962; Douglas & Sheffield 1992; Drumm & Mohr 1967a, 1967b; Dubey & Roy 1985; Durand-Rivieres & Fillon 1968; Eilenberg et al. 1991; Endo et al. 1972; Faivre-Baron 1977a, 1977b, 1978a, 1978b, 1979b, 1980, 1981a, 1981b; Fechner & Schraudolf 1986; Fisher & Miller 1975, 1978; Fisher & Shropshire 1979; Friend 1975; Galston & Furuya 1989; Gemmrich 1988; Glass & Bohn 1970; Furber & Mander 1988, 1988a; Gorska-Brylass 1968; Gratzy-Wardengg 1931, 1929; Grill, 1991; Grill & Schraudolf 1981; Guervin 1972b; Haas et al. 1991; Hadfield & Dyer 1988; Hagar & Freeberg 1980; Haufler 1985; Hayami et al. 1992; Howland 1971, 1972; Hoyt 1910; Igura 1955a, 1955b, 1955c, 1955d, 1966; Iqbal 1977; Iqbal & Schraudolf 1977, 1984a, 1984b; Isaburo 1914; Jackson & Rickett 1928; Jayasekera & Bell 1971; Kadota & Wada 1989a, 1989c; Kasemir & Mohr 1965; Kirby 1928; Klebs 1916/17; Klose & Gemmrich 1988; Kojima 1936; Koop 1973; Kraiss & Gemmrich 1986; Kraft-Klaunzer et al. 1990; Kuligowski et al. 1991; Laurent 1954, 1959, 1961a, 1961b, 1966, 1968, 1969, 1975, 1976; Laurent & Lefebvre 1980; Laurent & Vaudois 1969; Lever 1971; Lindsay, Sheffield & Dyer 1992; Little 1981; Lloyd 1971; McMorris & Voeller 1971; Martin et al. 1995; Mehra 1932b; Melan & Whittier 1989; Metzner 1923b; Miller 1980a; Miller & Miller 1967b; Minamikawa et al. 1984; Miyata et al. 1979; Mohr & Holl 1964; Mohr et al. 1964; Mohr & Ohlenroth 1962; Munther & Faibrothers 1980; Näf 1958, 1959, 1960, 1961a, 1961b, 1962a, 1962b, 1963, 1965, 1966, 1967a, 1967b, 1968, 1969, 1979; Näf et al. 1975, 1969, 1974; Nagai 1914; Nagatani et al. 1983; Nagy et al. 1984; Nakai 1969; Nakanishi et al. 1971; Nakazawa 1963; Nakazawa & Tanno 1965, 1967; Nester & Schedlbauer 1982; Nester et al. 1987; Ohlenroth & Mohr 1963, 1964; Orth 1936, 1937; Otto et al. 1984; Partanen 1956, 1960a; Payer 1969; Payer & Mohr 1969; Payer et al. 1969; Pellegrini-Esteve & Tourte 1985; Petersen & Fairbrothers 1980a, 1980b, 1971b; Prantl 1881; Pringle 1961, 1970; Pringle et al. 1960; Raghavan 1968a, 1968b, 1968c, 1968d, 1969a; Raghavan & DeMaggio 1971a, 1971b; Raghavan 1987; Raghavan & Tung 1967; Reuter 1953; Roy & Choudhury 1989b, 1992; Sato & Furuya 1984; Schedlbauer 1974, 1976b; Schedlbauer & Klekowski 1972; Schraudolf 1972, 1985a, 1985b; Schraudolf & Fisher 1979; Schwabe 1951; Sharp et al. 1975; Sheffield 1990; Sheffield & Bell 1978; Sigee 1972a, 1972b; Sigee & Bell 1968, 1971; Smith 1972a, 1972b, 1973, 1979; Smith & Robinson 1971; Smith et al. 1973; Sobota 1972; Soltis & Soltis 1986; Sonka & Schraudolf 1979; Stein & Barrington 1990; Stephan 1929b; Stevens & Werth 1993; Sugai 1968a; Sussman 1965a; Takei & Tanaka 1974; Takeno & Furuya 1975, 1977a; Templeman & DeMaggio 1990; Tittle 1987; Towill 1989; Tucker 1989; Van Hoek 1977; Voeller 1964a, 1964b, 1966, 1971; Voeller & Weinberg 1969; Vogelien et al. 1993; Von Deimling & Mohr 1967; Vondy et al. 1985; Wada et al. 1980, 1982; Warne & Hickok 1991; Welling & Haufler 1993; White 1966; Whittier 1975b, 1984; Whittier & Braggins 1994; Whittier & Peterson 1984, 1995; Wolniak & Cande 1980; Wollersheim 1957; Wuist 1910; Yamane et al. 1979, 1987; Yamauchi et al. 1991; Yatskievych 1993; Yeoh & Raghavan 1966; Yoshida 1960; Zanno et al. 1972; Zirkle 1935, 1936, 1941.

33. General.

Adams & Haufler, 1981; Arcangeli 1876; Arnautova, 1988; Bachard 1963; Basile 1972; Bauke 1876, 1878a, 1878b, 1878c; Beck 1878; Belajeff 1898; Bell 1959, 1970a, 1970b, 1979a, 1981b; Beyerle 1932; Bhattacharyya & Sen 1991; Bierhorst 1968b, 1971; Bir 1995; Boullard 1957, 1963; Brack-Hanes, 1978; Britton & Taylor 1901; Bruce 1976; Busby 1984; Campbell 1885, 1886b; Chilton & Graham 1988; Clare 1954; Clute 1911; Clutter & Sussex 1965; Conard 1908; Czaja 1924; Davis & Postlethwaite 1965, 1966a; Demalsy-Feller 1957b; Dubuy & Nuemrnbergk 1938; Dyer 1979a, 1979b, 1983; Eames 1942; Esteves et al. 1985; Farrar & Davison 1994; Farrar & Gooch 1975; Farrar & Mickel 1991; Ford 1992; Ford & Fay 1990; Gastony 1974; Goebel 1888, 1892, 1896; Hanstein 1866; Haufler 1979, 1987; Hauke 1985; Heald 1898; Hegde & D'Souza 1996; Heim 1896; Hickok et al. 1987; Hill & Wagner 1974; Hutchinson 1976; Hutchinson & Fahim 1958; Ide et al. 1992; Jackson & Rickett 1928; Jakowatz 1901; Janczewski & Rostafinski 1875; Javalgakar 1960; Kaulfuss 1827; Kawasaki 1956a, 1957; Kelley & Postlethwaite 1960; Khare et al. 1989; Kleinschmidt 1952; Klekowski 1967, 1969a; Klekowski & Lloyd 1963; Kny 1869, 1872; Kohler 1920; Kojima 1936; Korn 1974; Laage 1907; Laetsch 1967; Lagerberg 1906, 1908; Lampa 1901; Lang

1896; Leena et al., 1994; Leitgeb 1878, 1879a; Leszcyc-Suminski 1849; Ligrone et al. 1993; Lindsay & Dyer 1996; Lindsay, Sheffield & Dyer 1992; Lloyd 1971; McAlpin & Farrar 1978; Mason & Farrar 1989; Mehra & Gupta 1986; Miller 1984; Mishra & Sen 1989; Momose 1965a, 1965b, 1965e, 1967; Morison 1699; Morzeti 1962, 1966; Murray 1971; Mussack 1933; Nakazawa 1960a, 1961; Nauyalis 1989; Nayar 1955, 1956, 1960c, 1961c, 1961d, 1961e, 1961f, 1962a, 1962b, 1962c, 1962f, 1963a, 1963b, 1964, 1965, 1967, 1968a, 1969, 1970; Nayar et al. 1966; Nayar & Chandra 1965a; Nayar & Kachroo 1953; Nayar & Kaur 1963a, 1963b, 1964a, 1964b, 1964c, 1965, 1969a; Nayar & Kazmi 1962a, 1962b, 1963; Nishida 1955; Nozu 1954, 1955, 1956; Oinonen 1967; Orth 1934; Page 1975, 1979a; Page et al. 1992; Pal & Pal 1960; Pant 1962; Pant et al. 1984; Pares 1958; Partanen & Partanen 1963; Pedersen 1875; Pérez-García & Reyes Jaramillo 1993; Perrin 1908; Pickett 1914b; Raghavan 1989; Raine et al. 1991, 1996; Rankin 1934; Rao 1949, 1966; Raper et al. 1951; Rauwenhoff 1879a, 1890a, 1890b, 1891; Reimers 1928; Reyes Jaramillo et al. 1995; Rottman 1939; Rush 1984; Sasaki 1928; Schacht 1949; Schelting 1875; Sheffield 1996; Sheffield et al. 1985; Schidler 1925; Schmeltzeisen 1933; Seilheimer 1974; Sheffield 1978; Sheffield & Bell 1986; Sheffield et al. 1991; Stephan 1929a, 1929b; Stetler 1972; Stokey 1951b, 1959; Sulklyan & Mehra 1977; Troll 1932; Tryon, A. 1964; Tryon, R. et al. 1973; Vázquez 1974; Vladesco 1932; Voegler 1891; Voeller 1971; Wagner & Farrar 1976; Walker 1979; Wetmore et al. 1963; Whittier 1971, 1976b, 1982, 1990c, 1995; Whittier & Webster 1986; Whyte 1930; Wigand 1849; Williams 1938; Windham & Haufler 1986; Worenew 1894; Yoroi 1992; Zamora et al. 1995; Zimmerly & Banks 1950.

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▸*Acrophorus*
Nayar & Kaur 1963b (30, 33); Thomson 1943 (30).

▸*Acrostichum*
Eakle 1975 (01, 07); Kshirsagar & Mehta 1979 (13, 23); Lloyd 1980 (23, 30); Lloyd & Buckley 1986 (14); Lloyd & Gregg 1975 (23, 30); Nayar & Kazmi 1964 (30); Stokey & Atkinson 1952c (30); Warne & Lloyd 1987 (27).

▸*Actinopteris*
Nayar 1963b (30, 33); Sharma & Singh 1983 (05, 15); Stokey 1948b (30).

▸*Actinostachys*
Bierhorst 1975a (30).

▸*Adenophorus*
Bishop 1989 (30); Dassler & Farrar 1983 (30).

▸Adiantaceae
Gastony 1990 (27, 28); Riba & Reyes Jaramillo 1990 (29); Verma & Kapur 1972 (23, 27); Verma & Khullar 1966 (26, 29).

▸*Adiantum*
Atkinson 1893(25); Furuya et al. 1980 (07, 17, 19); Galston & Furuya 1989 (15, 32); Grill 1990b (17, 19); Hayami et al. 1986 (07, 17); Hurel-Py 1947a (01); Iino et al. 1988a (17, 19), 1988b (17, 19), 1990 (17); Kachroo & Nayar 1952 (30), 1953 (30); Kadota & Furuya 1977 (17, 19), 1981 (15); Hayami et al. 1992 (17, 29, 32); Kadota et al. 1979 (17, 26), 1982 (17), 1984 (17, 20), 1985 (18, 20), 1986a (17, 18, 20), 1986b (17, 18, 20), 1989 (17, 20); Kadota & Wada 1986 (17, 30), 1992a (17), 1992c, 1993 (17–26), 1994 (17); Kasahara et al. (1, 19) 1994.; Kawasaki 1956b (30); Koshiba et al. 1984 (05, 15); Masuyama 1972 (23); Mehra 1932a (19, 30), 1938a (28, 30), 1944 (28), 1949b (26, 28); Minamikawa et al. 1984 (26, 32), 1987 (14); Mineyuki & Furuya 1980 (26), 1984 (26), 1985 (26), 1986 (26); Mineyuki et al. 1983 (26), 1984 (26); Mineyuki, Murata & Wada 1991 (26); Miyata et al. 1979 (18, 32); Morel 1956 (21, 22), 1963 (21); Murata & Wada 1989a (15), 1989b (17, 26), 1989c (20), 1991a (26), 1991b (26), 1993a (26), 1993b (26); Nagatani et al. 1983 (32); Nayar 1961c (30, 33); Padhya & Mehta 1981a (28); Reinhold 1926 (21); Sato & Furuya 1984 (32); Sawhney 1968 (30); Sugai & Furuya 1985 (07, 08); Thom 1899 (23); Verma 1978 (27); Wada & Furuya 1970 (07, 17), 1971 (07, 17, 19), 1972 (15, 19), 1973 (07, 15, 17), 1974 (07, 17), 1978 (17, 19); Wada et al. (17, 19), 1980 (26, 32), 1981 (17, 19, 20), 1982 (32), 1983 (26), 1984 (07, 17), 1990 (20, 26); Wada & O'Brien 1975 (17, 30); Wada & Staehelin 1981(26); Yatsuhashi & Wada 1990 (17); Yatsuhashi et al. 1985 (17, 26), 1987 (17); Yuasa 1936c (24, 26).

▸*Aleuritopteris*
Panigrahi 1955 (30), 1962 (28).

▸*Alsophila*
Conant 1990 (23, 28); Hurel-Py 1955b (15); Mohr & Barth 1962 (07, 17); Montardy-Pausader 1989c (19, 20, 26).

▸*Ampelopteris*
Mehra & Sulklyan 1969 (28), 1976 (28); Mitra & Sen 1969 (30).

▸*Aneimia, Anemia*
Atkinson 1962 (30); Bürck 1875a (30), 1875b (30), Bürcky 1977a (15, 24, 32), 1977 b (15, 32), 1977c (15, 32), 1977d (15, 32), 1977e (15), 1977f (15); Cheng & Schraudolf 1974 (05, 15); Chiu et al. 1992 (32); Corey & Kigoshi 1991 (32); Corey et al. 1986 (23, 32); Corey & Myers 1985 (32); Endo et al. 1972 (32); Fechner & Schraudolf 1982 (12), 1984 (12, 27), 1986 (32); Furber & Mander 1988 (15, 32), 1988a (32); Gemmrich 1977a (10, 12), 1977b (10, 12), 1979b (10, 12), 1979b (10, 12), 1982 (07, 10, 12), 1981 (26); Grill 1987 (17, 19), 1990 (14, 17), 1988 (15, 17, 24), 1991 (24, 32); Grill & Schraudolf 1981 (15, 32), 1993 (15, 19); Iqbal 1977 (26, 32); Iqbal & Schraudolf 1977 (32), 1984a (32), 1984b (32); Kaur 1961 (30); Klose & Gemmrich 1988 (32); Koop 1973 (15, 32); Mahabale & Kulkarni 1950 (30); Montardy-Pausader 1982 (19, 30), 1989a (19, 20), 1989b (19, 20), 1992 (19); Momose 1949 (30); Näf 1959 (23, 32), 1966 (17, 23, 32), 1967a (23, 32), 1967b (23, 32); Nakanishi et al. 1971 (23, 32); Nester 1985a (24, 26, 30), 1985b (01, 11, 19, 20, 30); Nester & Schedlbauer 1981 (19, 20, 30), 1982 (32); Nester & Coolbaugh 1986 (01, 02, 03, 07, 19, 20); Nester et al. 1987 (32); Pray 1971b (30); Raghavan 1976 (05, 12), 1977a (05, 12); Raghavan & Huckaby 1980 (11); Reynolds 1979 (19, 20, 30), 1981 (15, 22); Reynolds & Corson 1979 (15, 19); Rohlfs 1955a (30); Roux 1993 (30); Schraudolf 1963 (23, 24), 1964 (15, 23, 24), 1966a (15, 23, 24), 1966b (15, 23, 24), 1966c (15, 23, 24), 1966d (15), 1967b (15, 23, 24), 1967c (15, 23, 24), 1967d (15, 23, 24), 1972 (32), 1977a (15, 23, 24), 1977b (15, 23, 24), 1980 (15, 23, 24), 1981 (11), 1982a (15), 1982b (15, 26), 1983a (26), 1984a (10), 1984b (15, 24); 1987a (05, 15), 1987b (07); Schraudolf & Fisher 1979 (15, 32); Schraudolf & Haag 1985 (10, 12); Schraudolf & Sonka 1979 (15, 26); Sharp et al. 1975 (15, 32); Singh & Devi 1989a (10, 26, 30); Sonka & Schraudolf 1979 (12, 32); Sugai et al. 1987 (08, 23, 24); Twiss 1910 (30); Voeller & Weinberg 1967 (23, 24); Yamane et al. 1987 (32); Yamauchi, Oyama, Yamane, Murofushi, Takahashi, Schraudolf, Fuber, Mander, Patrick & Twitchin 1991 (32).

▸*Angiopteris*
Ball 1976 (21); Haupt 1940 (23, 30); Nozu 1956 (30, 33).

▸*Anogramma*
Baroutsis & Gastony 1978 (27); Cheema 1980 (01, 13, 19, 20); Huckaby et al. 1981 (11); Pangua & Vega 1996 (30); Pinel 1996 (30); Schussnig 1913 (30).

‣*Antrophyum*
Troll 1932 (30, 33).
‣*Arachniodes*
Chandra & Nayar 1970 (30).
‣*Archangiopteris*
Sasaki 1928 (29, 30, 33).
‣*Arcypteris*
Atkinson 1970b (30).
‣Arquegoniadas
Bower 1935 (30); Goebel 1892 (33); Goebel 1896 (33).
‣*Aspidium*
Döpp 1932 (28), 1933 (28, 30); Fischer 1909 (28); Thom 1899 (23).
‣Aspleniaceae
Momose 1959a (30), 1959b (30), 1960a (30), 1960b (30), 1960c (30), 1960d (30), 1961a (30), 1961b (30), 1962 (30); Nayar et al. 1968 (30); Saus & Lloyd 1976 (23, 27).
‣*Asplenium*
Bonharmont 1972 (26, 28); Crist & Farrar 1983 (27, 29); Faegri 1934 (30); Fernández et al. 1990 (21, 22), 1993 (21); Freer 1926 (30); Goebel 1905 (28); Henriet 1970 (30); Henriet et al. 1976 (30); Henriet & Moens 1976 (30); Hurel-Py 1942 (13, 21), 1943a (15, 21, 23), 1943c (15), 1945 (13), 1946 (15), 1947b (15); Lovis 1968b (27, 28); Meyer 1952 (28); Morlang 1967 (21, 27, 28); Morzeti 1966 (26, 33); Muccifora & Gori 1995 (26, 30); Nayar et al. 1968 (30); Pangua et al. 1994 (30); Pickett 1914a (29); Prada et al. 1995 (23, 24, 30); Raghavan 1965a (15), 1968b (15, 32), 1969a (17, 32), 1969b (17, 22); 1971b (11, 12); Raghavan & Tung 1967 (15, 19, 32); Schneller & Hess 1995 (15); Schneller & Holderegger (27, 29) 1996a; Shivas 1969 (26); Sossountzov 1948a (03, 05, 14, 15), 1948c (01, 13, 19), 1949 (01, 13); Young 1985 (02, 13).
‣*Asplenium adiantum-nigrum* (complejo)
Shivas 1969 (26)
‣Athyrioideae
Saus & Lloyd 1976 (23, 27).
‣*Athyrium*
Bähre 1976 (15, 17), 1975a (32); 1975b (32); 1977 (15); Bednarova-Nogova 1968 (30); Courbet 1957 (05); Druery 1886a (23), 1886b (23), 1894 (28); Faegri 1934 (30); Jenni et al. 1990 (26); Mahabale 1963 (13, 30); Malik & Bhardwaja 1990 (05, 15); Masuyama 1975b (23, 24); Nayar 1860b (30); Sato 1992 (29); Schneller & Holderegger 1996b (27, 29); Stanfield 1899 (28, 29).
‣*Azolla*
Fowler 1975 (24); Peters & Perkins 1993 (29); Shi et al. 1989 (26); Singh et al. 1990 (01, 30); Toia et al. 1985 (12); Zheng et al. 1990 (26).
‣Blechnaceae
Klekowski 1969b (23); Stone 1961 (30), 1969 (30).
‣*Blechnum*
Beisvag 1970 (26); Chiou 1989 (30); Cousens 1973 (23, 29), 1979 (19, 23, 27, 29), 1981 (29); Durán & de la Sota 1996 (23, 28); Kachroo 1955c (30); Laurent 1968 (32), 1976 (32); Nayar 1962e (30); Nayar et al. 1966 (30, 33); Pérez-García, Mendoza & Ricci 1996 (30); Rodríguez 1973 (30); Stokey & Atkinson 1952b (30); Stone 1961 (30).
‣*Bolbitis*
Nayar 1960a (30); Nayar & Kaur 1964a (30, 33), 1965 (30, 33).
‣*Bommeria*
Gastony & Haufler 1976 (26, 27, 28); Haufler 1979 (30, 33), 1985 (27, 32); Haufler & Gastony 1976 (15), 1978 (23, 24); Huckaby et al. 1981 (11).
‣*Botrychium*
Bierhorst 1958 (30); Bruchmann 1906 (30); Campbell 1921 (30), 1922 (30); Conard 1929 (30); Foster 1964 (30); Gifford & Brandon 1978 (13, 17, 30); Jeffrey 1898 (30); Mason & Farrar 1989a (29, 33); Melan & Whittier 1986 (19), 1989 (32), 1990 (03, 04, 14); McAlpin 1970 (22, 23); McCautley et al. 1985 (23); Nishida 1954a (30), 1954b (30), 1955 (30, 33), 1956 (29, 30); Nozu 1954 (30, 33); Schmid & Oberwinkler 1994 (26); Walker 1987 (23, 28, 29); Whittier 1972 (13), 1973c (07), 1976a (28), 1976b (33), 1978 (28), 1981b (01, 19, 20), 1984 (32), 1985 (01, 13, 30), 1991 (13, 23); Whittier & Thomas 1993 (13).
‣*Botrytis*
Jaffe & Etzold 1962 (10).
‣*Brainea*
Stone 1969 (30).
‣*Callistopteris*
Dassler & Farrar (in press) (21).
‣*Camptosorus*
Brown 1919 (28); Pickett 1913 (21, 29), 1914a (29), 1914b (30, 33).
‣*Cardiomanes*
Holloway 1944 (13, 30).
‣*Ceratopteris*
Banks 1993 (23–27); Banks et al. 1993 (23); Caponetti 1986 (22); Cave & Bell 1973 (24, 26); Cheema 1979 (13, 28), 1984 (01, 13, 21, 23); Cheema & Sharma 1992 "1991" (22); Chiang 1975 (30), 1976 (23, 24); Chiang & Chiang 1962 (19, 30), 1967 (05, 15, 17); Cooke 1994 (7, 17); Cooke et al. 1987 (07); Duckett et al. 1979 (24); Endres 1974 (01); Hickok 1978b (23, 27), 1979a (28), 1979b (26, 27), 1983 (23, 24), 1985b (27), 1987 (27); Hickok & Kiriluk 1984 (15, 23); Hickok & Schwartz 1986 (15, 27, 29); Hickok et al. 1987 (27, 33); Hickok et al. 1987 (27, 33), 1991 (14, 27); Javalgakar 1960 (30, 33); Klekowski 1970b (23, 27); Klekowski & Hickok 1974 (27); Kny 1875 (30); Lloyd 1973a (21, 23); Lloyd & Warne 1978 (27); Loyal & Chopra 1977 (21, 28); Mahabale 1948 (30), 1963 (13, 30); Mahabale & Jagalvakar 1950 (01, 11, 13, 30); Momose 1964a (30); Nayar & Kaur 1969a (30, 33); Nozu 1955 (30,

33); Pal & Pal 1963 (19, 26, 30); Sayers & Hamilton 1995 (29); Schedlbauer 1974 (15, 23, 32), 1975a (23), 1975b (15, 29), 1976a (23), 1976b (15, 23, 32); Schedlbauer et al. 1973 (15, 24); Schedlbauer & Klekowski 1972 (15, 23, 32); Scott 1989 (15); Scott & Hickok 1987 (15, 27); Singh & Devi 1989b (05); Singh & Roy 1975 (21); Stein 1954 (15, 23); Vogelien, Hickok, Auge, Stodola & Hendrix 1993 (32); Warne & Hickok 1987a (27), 1987b (05), 1991 (15, 23, 32); Warne & Lloyd 1981 (23, 27), 1987 (23, 29).

▸*Ceterach*
Horvat 1922a (30); Mlodzianowski 1950 (28).

▸*Cheilanthes*
Khare 1979 (13, 15, 19), 1981 (13, 15, 19); Knobloch 1966 (28); Kumar & Roy 1985 (05, 15); Leclerec du Sablon 1888 (24); Mahabale & Shah 1949 (10); Momose 1947 (30); Nayar 1962c (30, 33); Nirinjan & Roy 1980a (15, 19, 29); Pangua & Vega 1996 (30); Pickett 1923 (29); Quirk & Chambers 1981 (29); Raghavan 1973b (11, 12); Sharma & Vagani 1988 (15, 23); Verma 1977 (23, 26); Whittier 1970a (28); Zamora, Beltran-Amoroso, Chaimongkal & Marzan 1992 (19); Zamora, Chaimongkal & Marzan 1995 (30, 33).

▸Cheilantoides
Hevly 1963 (29); Nayar & Devi 1973 (30).

▸*Cheiropleuria*
Nakai 1933 (30); Stokey & Atkinson 1954b (30).

▸*Chingia*
Atkinson 1975b (30).

▸*Christella*
Bejoy et al. 1994 (30); Khare 1991. (18)

▸*Christiopteris*
Nayar 1967 (30, 33).

▸*Cibotium*
Friend 1975 (08, 18, 32).

▸*Colysis*
Kawasaki 1959 (30).

▸*Coniogramme*
Nayar 1962d (30).

▸*Cosentinia*
Pangua & Vega 1996 (30).

▸*Crepidomanes*
Yoroi 1976 (28).

▸*Cryptogramma*
Momose 1964b (30).

▸*Ctenopteris*
Stone 1960 (30).

▸*Cyathea*
Huckaby & Raghavan 1981b (11); Kawasaki 1954a (30); Khare & Chandra 1995 (30); Marcondes-Ferreira & Felippe 1984 (01, 02, 07); Miura et al. 1986 (12).

▸Cyatheaceae
Bauke 1876 (30, 33); Conant 1990 (23, 28); Galdi 1966 (30); Gastony 1974 (33); Pérez-García & Riba 1982 (02, 29); Pérez-García 1989 (30); Mukherjee & Sen 1986 (27, 30); Schlumberger 1911 (27); Schmeltzeisen 1933 (30, 33); Stokey 1918 (28); 1930 (30).

▸*Cyclosorus*
Kachroo 1957 (30), 1963 (30); Khare & Kaur 1979 (23); Mehra & Palta 1971 (22); Nayar & Chandra 1963 (30).

▸*Cyrtomium*
Chandra & Nayar 1970 (30), Whittier 1964a (15, 28).

▸*Cystodium*
Atkinson 1965a (30).

▸*Cystopteris*
Auquiere & Moens 1974 (19, 30); Bir 1970 (30); Haufler & Ranker 1985 (23, 24, 27); Kaur 1963a (30), 1963b (30); Lawton 1936 (21, 27, 28); Mussack 1933 (33); Profumo 1969 (30).

▸*Danaea*
Brebner 1896 (30); Campbell 1909 (30).

▸*Davallia*
Mahabale & D'Almeida 1953 (30); Richardson & Palta 1983 (15, 22, 27, 28).

▸Davalliaceae
Kachroo 1955a (30).

▸*Dicksonia*
Huckaby & Raghavan 1981b (11); Pérez-García & Fraile 1986 (30); Stephan 1929a (33).

▸Dicksoniaceae
Mukherjee & Sen 1986 (27, 30).

▸*Dicranoglossum*
Atkinson 1974 (30).

▸*Didymochlaena*
Stokey & Atkinson 1954c (30).

▸*Diplasiastrum*
Whittier & Britton 1995 (30).

▸*Diplazium*
Atkinson 1967 (30); Mehra 1949a (30); Momose 1938a (30).

▸*Dipteris*
Stokey 1945 (30).

▸*Doodia*
Duncan 1941 (28); Nayar et al. 1966 (30, 33); Sarbadhikari 1927 (26); Stone 1969 (30).

▸Drinarioides
Nayar 1965 (30, 33).

▸*Drymoglossum*
Nagmani & Raghavan 1983 (11).

▸*Drynaria*
Hegde & D'Souza 1996 (21, 33); Nayar 1959 (30), 1961d (30, 33); Nayar & Kachroo 1953 (30, 33); Singh & Roy 1984b (15).

▸*Drynariopsis*
Chandra 1979 (30).

▸*Dryopteris*
Bell 1974a (26); Bell & Zafar 1961 (32); Bergfeld 1963 (26), 1964 (32), 1965a (19, 32), 1965b (19, 26), 1967 (19, 26), 1968 (19, 26), 1970 (26); Bittmannova-Nogova 1967 (14); Black 1909 (24); Breslavets 1952 (08); Burns & Ingle 1970 (15, 32); Cave & Bell 1975 (26, 32); Conrad 1908 (30, 33); Cousens 1969 (23,

24), 1975 (23, 27); Cousens & Horner 1970 (23, 27); Cran & Dyer 1973 (26), 1975 (17), 1976 (19); Döpp 1939 (26, 27); Duncan 1943 (25, 28); Durr & Scheverlein 1990 (14); Dyer & Cran 1976 (19); Ekes 1979 (26); Etzold 1965 (20); Fries 1970 (28); Grill 1990b (17, 19); Haas et al. 1991 (32); Hass & Scheverlein 1990 (14); Hotta 1959a (13, 15), 1959b (15, 19); Howland 1972 (17, 26, 32); Isikawa & Oahusa 1956 (07); Kanamori 1967 (28), 1969 (09, 12); Kato 1957a (10, 11), 1957b (05, 11, 15), 1957c (11); Kaur 1977 (30); Khare & Roy 1977 (13, 15, 19); Korn 1974 (19, 20, 33); Korpelainen 1994 (15, 23); Loyal 1959 (26, 27, 28); Manton & Walker 1954 (28); Mehra 1952 (15, 24); Menke & Fricke 1964 (24); Mohr & Barth 1962 (07, 17); Mohr & Ohlenroth 1962 (17, 32); Momose 1937 (30); Nakazawa 1959 (15, 20), 1959 a (15, 20); 1960a (15, 19), 1960b (26), 1960c (13, 15, 19); 1969c (15, 19); Nakazawa & Ootaki 1961 (20), 1961a (20); 1962 (19), 1962a (19); Nayar 1960c (30, 33); Ohlenroth & Mohr 1964 (17, 32); Otto et al. 1984 (32); Payer 1969 (17, 26, 32); Payer & Mohr 1969 (17, 32); Petersen & Fairbrothers 1971b (32), 1980a (29, 32), 1971c (32), 1980b (23, 24, 32); Schnarrenberger & Mohr 1967 (07, 17); Schneller 1975 (26, 27); Singh 1990 (18); Singh 1992 (18); Steiner 1969a (20), 1969b (20); Whittier & Wagner 1971 (01, 29); Yuasa 1937b (23, 24), 1938d (24, 26).

▸*Egenolfia*

Nayar & Kaur 1964b (30, 33), 1965 (30, 33).

▸*Elaphoglossum*

Pérez-García & Reyes Jaramillo 1990 (30); Stokey & Atkinson 1957 (30).

▸Equisetaceae

Guignard 1889a (24).

▸*Equisetum*

Alfano, F., R. Gambardella & J. G. Duckett 1993 (26); Breslavets 1951 (30); Buchtien 1887 (30); Castle 1953 (13, 23); Chatterjee & Mohan Ram 1968 (19, 30); Duckett 1968 (23, 30), 1970 (23), 1972a (23), 1973 (30), 1977 (23), 1979a (23, 28, 30), 1979b (23, 30), 1985 (29); Duckett & Duckett 1980 (23, 29); Duckett & Pang 1984 (23); Dute & Bell 1977 (24); Feigley 1949 (29); Guervin & Laroche 1967 (14); Guervin et al. 1979 (15, 23); Guignard 1889a (24); Gullvag 1968 (10); Hauke 1967 (23, 29), 1968a (24), 1968b (24), 1969 (30), 1971 (17, 23), 1977 (23), 1980 (30), 1985 (30, 33); Haupt 1957 (11), 1958 (11); Haupt et al. 1961 (11); Hurel-Py 1949a (21), 1949b (13, 30), 1959 (13, 30); Jones & Hook 1970 (30); Kashyap 1914 (30); Kato 1957c (11); Korpelainen 1996 (27, 29); Kuriyama et al. 1989 (01, 13, 24), 1990 (15, 28), 1990a (15), 1992 (14), 1993 (15); Laroche & Guervin 1967 (01, 04); Laroche et al. 1978 (23, 27); Le Coq et al. 1980 (23, 27); Mackel 1924 (30); Matzke 1941 (29, 30); Mesler & Lu 1977 (29, 30); Meyer zu Bentrup 1963 (11), 1964 (11); Moham Ram 1970 (23); Mosebach 1943 (11); Nakazawa 1952 (11), 1956 (11), 1957 (11), 1958 (11), 1960b (26); Olsen & Gullvag 1973(26); Page 1967 (29, 30); Perrin 1911 (30); Rumberg 1932 (30); Shibata 1905b (24), 1905c (24); Slade 1964 (30); Sporne 1964 (23); Takahashi 1969 (21); Soltis et al. 1988 (23); Srinivasan & Kaufman 1978 (23); Takahashi 1969 (21); Van Hoek 1977 (32); Walker 1921 (30), 1931 (30), 1937 (30); Wollersheim 1957 (32).

▸Eudriopteroides

Momose 1938b (30), 1939 (30).

▸*Gleichenia*

Adams & Haufler 1981 (30, 33); Campbell 1908b (30); Haufler & Adams 1982 (19, 20, 27, 29).

▸Gleicheniaceae

Rauwenhoff 1890a (33), 1890b (33), 1891 (33); Stokey 1950 (30).

▸*Goniopteris*

Kumar & Roy 1964 (08, 18); Mehra 1952 (15, 24); Mehra & Loyal 1956 (15, 24, 27, 28).

▸Grammitidaceae

Bishop 1989 (30); Stokey 1959 (33); Stokey & Atkinson 1958 (30); Stone 1960 (30).

▸*Grammitis*

Stone 1960 (30).

▸*Gymnocarpium*

Kirkpatrick et al. 1990 (23, 27).

▸*Gymnogramme*

Bauke 1878b (30, 33); Faivre 1969a (15), 1969b (15, 30), 1970 (21), 1975a (21), 1975b (21); Faivre-Baron 1977a (21, 26, 32), 1977b (21, 26, 32), 1977c (15, 19), 1978a (32), 1978b (32), 1981b (15, 32), 1979b (32); Goebel 1877 (30); Guervin 1968 (19, 20, 30), 1971 (19, 20, 26), 1972a (19, 20, 26), 1972b (32); Guervin & Laroche 1967 (14); Hurel-Py 1944c (01, 13), 1946 (15); Laroche & Guervin 1967 (01, 04); Montardy-Pausader 1959 (15); Sossountzov 1950a (13, 15, 19), 1950b (13, 15, 22), 1950c (15, 19), 1950d (13, 15, 19), 1951a (05, 15, 19), 1951b (15, 19), 1951c (15, 19), 1952 (22), 1953a (15, 19), 1953b (05, 11), 1953c (15, 19, 30), 1953e (15, 23, 30), 1953f (30), 1953g (05, 15, 19), 1954a (23, 30), 1954b (05), 1954c (05, 15, 30), 1955a (03, 05), 1955b (03, 05), 1955c (05, 15, 23, 38), 1955d (05, 15, 23, 33), 1956a (03), 1956b (03, 05), 1956c (15), 1957a (03, 05), 1957c (14), 1957d (15), 1958b (15), 1959a (15, 23, 30), 1959b (15, 19), 1961 (05); Sossountzov & Delaporte 1949 (13, 14, 23); Soyerman 1963 (15, 21), 1964 (15, 21), 1966 (15), 1968 (15, 28); Vaudois 1963 (26).

▸*Gymnopteris*

Huckaby et al. 1981 (11); Kaur 1972 (30); Mahabale 1947 (30).

▸*Hecistopteris*

Goebel 1896 (33).

▸*Helminthostachys*

Lang 1902 (30); Nozu 1958 (30), 1961 (30), Whittier 1987 (30), 1989 (29).

▸*Hemionitis*

Huckaby et al. 1981 (11); Kaur & Khare 1983 (08, 18); Nayar 1962b (30, 33); Rao 1949 (30, 33).

▸Hidropterídeas
Belajeff 1898 (30, 33); Demalsy-Feller 1957a, 1957b (24, 30).
▸*Hippochaete*
Krahulec et al. 1995 (28).
▸*Histiopteris*
Bell 1980 (24, 26).
▸*Holodictyum*
Pérez-García & Fraile 1985 (30).
▸*Huperzia*
Whittier 1993 (21), 1995 (39).
▸*Hyalotricha*
Wagner & Farrar 1976 (30, 33).
▸Hymenophyllaceae
Atkinson 1960a (11); Rumsey & Sheffield 1990 (29, 30); Stone 1958 (30), 1965 (30); Yoroi 1972 (01, 13, 30).
▸*Hymenophyllum*
Farrar & Davison 1994 (29, 33); Holloway 1930 (13, 30); Janczewski & Rostafinski 1875 (30, 33); Raine, Farrar & Sheffield 1991 (29, 33); Stokey 1940 (30), 1948a (23, 30).
▸*Hypodematium*
Loyal 1960 (27, 30), 1972 (30, 31); Loyal & Paik 1971 (27, 28); Loyal et al. 1977 (22, 27, 28).
▸*Isoëtes*
De Camp & De Maggio, 1989 (32), 1989a (32), 1992 (5, 15, 32); Gates 1954 (29); Huang & Chiang 1986 (19, 30), 1991 (26); Kott & Britton 1982 (01, 11); La Motte 1933 (30); Yuasa 1933c (24, 26).
▸*Kaulfussia*
Campbell 1908b (30).
▸*Lantana*
Wadhwani & Bhardwaja 1981 (05, 15); Wadhwani et al. 1981 (05, 15).
▸*Lastrea*
Druery 1893 (28), 1894 (28); Nayar & Chandra 1965b (30); Phillips 1919 (21).
▸*Lemmaphyllum*
Nayar 1964 (30, 33).
▸*Lepisorus*
Bhattacharyya & Sen 1992 (30); Nayar 1961b (30); Nayar & Raza 1970 (30); Takei 1989 (22, 26).
▸*Leptochilus*
Nayar 1962f (30, 33).
▸*Leptogramma*
Momose 1938c (30).
▸*Leucostegia*
Kachroo 1955a (30).
▸Lomaripsidaceae
Pérez-García & Reyes Jaramillo 1990 (30).
▸*Lophosoria*
Mendoza R., Pérez-García & Reyes Jaramillo 1997 (30); Pérez-García, Fraile & Mendoza 1995 (30).
▸*Loxogramme*
Nayar 1955 (30, 33), 1968a (30, 33).
▸*Loxomopsis*
Stokey & Atkinson 1956c (30).
▸*Loxsoma*
Stokey & Atkinson 1956c (30).
▸*Lycopodium*
Ames 1926 (29); Barrows 1935 (29); Beitel 1988 (29, 30); Brack-Hanes & Vaughn 1978 (26); Bruce 1972 (29), 1976 (30, 33), 1979a (30), 1979b (30); Bruce & Beitel 1979 (29); Bruchmann 1885 (30), 1898a (29, 30), 1898b (29, 30); 1908 (30), 1910 (30); Chamberlain 1917 (30); Daigobo 1983 (30); Debary 1858 (01); Degener 1924 (29); DeMaggio 1964 (22); Dore 1945 (29); Duckett & Ligrone 1992 (26); Eames 1942 (33); Edgerley 1915 (29, 30); Freeberg 1957 (28), 1962 (29, 30); Freeberg & Wetmore 1957 (30); Gauthier & Dumais 1938 (29, 30); Holloway 1920 (30); Koster 1914 (29); Maden, Renzaglia & Whittier 1993 (24, 26); Pandey & Kumar 1991 (30); Peterson & Whittier 1991 (27); Robbins & Carothers 1978 (24); Schmid & Oberwinkler 1993 (26); Spessard 1917 (29), 1922 (29); Stokey & Starr 1924a (30), 1924b (29, 30); Trueb 1884 (30), 1886 (30), 1888a (30), 1888b (30); Wetmore & Morel 1951a (01, 13, 30); Whittier 1977a (30), 1977b (30), 1977c (30), 1981a (30), 1990c (30, 33); Whittier & Webster 1986 (13, 30, 33).
▸*Lygodium*
Bauke 1878b (30, 33); Bilderback et al. 1974 (24); Bürcky et al. 1978 (32); Chandra 1963 (30); Garrison 1991 (19); Hurel-Py 1969 (05, 15); Kraft-Klaunzer et al. 1990 (15, 32); Laurent & Vaudois 1969 (32); Leconiat & Hurel-Py 1976 (21, 22); Maeda et al. 1990 (22); Mahabale & Kulkarni 1949 (30), 1950 (30); Manabe et al. 1987 (01, 10, 12); Masaoka et al. 1982 (12); Momose 1949 (30); Näf 1960 (23, 32); Nakamura & Maeda 1995 (28); Pérez-García, Orozco-Segovia & Riba 1994 (7); Raghavan 1973a (07, 17); Raghavan & Huckaby 1980 (11); Rashid 1970 (23); Rogers 1923 (30), 1927 (23, 24); Rutter & Raghavan 1978 (11, 12); Sahi & Singh 1994 (3); Singh & Roy 1984a (15); Sugai et al. 1977 (07), 1987 (08, 23, 24); Sugai & Mori 1984 (05); Takahashi 1969 (21); Takeno & Furuya 1975 (15, 32), 1977b (15, 23, 34), 1980 (23, 24), 1987 (23); Takeno et al. 1979 (15, 23, 24); Tomizawa et al. 1982 (12), 1983 (12); Trivedi & Bajpai 1977 (15, 26); Trivedi & Kher 1976a (15, 26), 1976b (26); Twiss 1910 (30); Vaudois 1964 (26), 1969 (21); Vaudois & Laurent 1976 (26); Yamane et al. 1979 (23, 24, 32); Yamane et al. 1979 (23, 32), 1980 (12).
▸*Macroglossum*
Stokey 1942 (30).
▸*Marattia*
Campbell 1894 (19, 20, 30); Stokey 1942 (30).
▸Marattiaceae
Jonkman 1878 (30), 1880 (30); Schmeltzeisen 1933 (30, 33).
▸*Marsilea*
Allsopp 1952 (09); Andres 1964 (23); Atkinson 1943 (23); Bhardwaja & Abdullah 1972 (28); Bhardwaja & Sen 1966 (02, 09); Bilderback et al.

1974 (24); Bloom 1953 (09), 1955 (09), 1961 (09); Bloom & Nichols 1972a (19), 1972b (19); Bordonneau et al. 1984 (23); Buchholz & Salett 1941 (23, 27); Butters 1892a (30); Campbell 1892b (30), 1894 (19, 20, 30); Coker 1903 (26); Cunningham & Reid 1933 (01, 11); Demalsy-Feller 1957a (24, 30), 1957b (24, 33); Feller 1957 (24); Hanstein 1866 (23, 33); Hepler 1976 (24, 26); Johnson 1985 (09); Kermarrec & Tourte 1984 (24), 1985 (13, 15, 24); Kuligowski et al. 1985 (23), 1982 (23, 24), 1991 (32); Lang 1936 (24); Mahlberg & Baldwin 1975 (09, 28); Mahlberg & Yarus 1977 (02, 04, 07); Mizukami & Gall 1966 (24); Myles 1975 (24, 26), 1978 (23, 24); Myles & Hapler 1977 (24, 26), 1982 (24, 26); Nathansohn 1900 (13, 28); Pellegrini-Esteve & Tourte 1985 (24, 32); Rathore & Sharma 1989 (15, 23, 24); Rice & Laetsch 1967 (24); Rice & DeMaggio 1967 (24, 32); Schultz 1936 (30); Sharp 1914 (24); Shaw 1897 (28), 1898b (26); Soltis & Soltis 1986 (12, 32); Strasburger 1907 (28); Tourte et al. 1971 (26), 1980 (23, 26); Vondy et al. 1985 (24, 32); White 1966 (32).

▸Marsileaceae

Bloom 1962 (19); Guignard 1889a (24).

▸*Matonia*

Stokey & Atkinson 1952d (30).

▸*Matteuccia*

Araki & Cooper-Driver 1993 (32); Barker & White 1964 (09); Clute 1911 (23, 33); Cohen & DeMaggio 1986 (01, 05, 12); Gantt & Arnott 1963 (26), 1965 (30); Hicks & Von Aderkas 1986 (22); Igura 1960a (26, 30), 1962 (26), 1966 (32); Jarvis & Wilkins 1973 (07); Lloyd 1973b (27, 28); Marengo 1956 (10), 1973 (10); Nayar 1961f (30, 33), 1968b (30); Nayar & Kazmi 1963 (30, 33); Olsen & Gullvag 1971 (12); Pietrykowska 1962a (11, 30), 1962b (19, 20, 30); Templeman et al. 1987 (12); Von Aderkas 1983 (29, 30), 1984 (28), 1986 (28).

▸*Merinthosorus*

Bajpai 1964 (30).

▸*Metaxya*

Pérez-García, Mendoza & Riba 1994 (30).

▸*Microgonium*

Yoroi 1992 (39).

▸*Microlepia*

Fellenberg-Kressel 1969 (24); Kawasaki 1954b (30); Kressel 1965 (24); Nayar & Kaur 1963a (30, 33); Takei & Tanaka 1974 (32).

▸*Microsorium*

Nayar 1961e (30, 33), 1963a (30, 33); Pal & Pal 1962 (30).

▸*Mohria*

Atkinson 1960b (30); Chia & Raghavan 1982 (05, 15); Raghavan & Huckaby 1980 (11); Reynolds & Raghavan 1982 (07); Roux 1993 (30).

▸*Nephrodium*

Black 1909 (24); Druery 1893 (28); Steil 1915a (28), 1919c (28); Yamanouchi 1907 (28), 1908a (23, 24), 1908b (28).

▸*Nephrolepis*

Hurel-Py 1943b (21), 1946 (15); Javalgakar & Mahabale 1959 (01, 30); Mahabale & Javalgakar 1949 (01, 11, 13, 30); Nauman 1989 (30); Scaramuzzi 1960 (21); Smith & Yee 1975 (05, 15); Steil 1952 (23); Sulklyan & Mehra 1977 (30, 33).

▸*Niphidium*

Reyes Jaramillo, Pérez-García & Mendoza 1996 (30).

▸*Notogramme*

Yuasa 1934 (24, 26).

▸*Notholaena*

Berggren 1888 (28); Nayar & Bajpai 1964 (30); Tryon 1947 (30).

▸*Onoclea*

Bassel et al. 1981 (10, 11); Black 1914 (30); Cahill et al. 1979 (01, 05, 13, 15); Chansa Ngavej & Raghavan 1987 (17, 18, 27), 1989 (17, 32); Campbell 1886b (33); Chen 1965 (11, 19, 30); Chen & Ikuma 1979 (01, 07); Cooke 1979 (17); Cooke & Racusen 1982 (19); Cooke et al. 1983 (17, 19); Czaja 1924 (33); DeMaggio et al. 1980 (12); DeMaggio & Stetler 1980 (10, 12); Edwards 1977 (01, 05); Estes 1963 (13, 18, 30); Fisher & Shropshire 1979 (15, 17, 32); Francis & Petersen 1983a (03); Ganders 1972 (27); Hartt 1925 (01, 07); Huckaby et al. 1982a (26), 1982b (05, 07, 08); Huckaby & Miller 1984 (11, 12); Ketchum et al. 1985 (17); Klekowski & Lloyd 1963 (23, 33); Kotenko 1985 (24), 1986 (20, 24), 1990 (24); Kotenko et al. 1987 (19, 21); Leung & Näf 1979 (24, 26); Marengo 1949 (10); Marengo & Badalamente 1978 (10); Miller 1961 (15, 19), 1980a (12, 32); Miller & Bassel 1980 (05, 11); Miller & Greany 1974 (07, 11); Miller & Miller 1961 (15, 17), 1970 (22, 23, 24); Miller & Wagner 1987 (03); Mottier 1910 (23); Näf 1953 (30), 1962b (23, 32), 1965 (23, 32); Näf et al. 1969 (32); Petersen et al. 1980 (09, 29); Raghavan 1987 (32), 1993 (17, 27); Robinson et al. 1984 (12); Rubin & Paolillo 1983 (23), 1984 (30); Rubin et al. 1984 (17, 23, 24), 1985 (23, 24, 29); Saus & Lloyd 1976 (23, 27); Shaw 1898a (23), 1898b (26); Stevens & Werth 1992 (29), 1993 (29, 32); Templeman & DeMaggio 1990 (32); Towill 1975 (07), 1978 (02, 07), 1980 (12), 1985 (12), 1989 (32); Towill & Ikuma 1972 (07), 1973 (07), 1975a (07, 12), 1975b (07, 12), 1975c (07, 12); Vogelmann et al. 1981 (05, 11); Vogelmann & Miller 1980 (10, 26), 1981 (05, 11); Wayne & Hepler 1984 (03, 05, 12), 1985a (07, 12), 1985b (12); Warne et al. 1986 (12); Weibs et al. 1987 (12); Wuist 1910 (23, 32), 1913 (23, 30).

▸Onocleoides

Bao et al. 1989 (30); Chansa-Ngavej & Raghavan (32); Lloyd 1971 (32, 33); Momose 1958b (30).

▸*Onychium*

Singh 1974 (02, 08, 11).

▸Ophioglossaceae
Bachard 1963 (33); Bir 1990 (31); Boullard 1963 (30, 33); Melan & Whittier 1989 (32); Pant & Khare 1971 (29, 30); Pant et al. 1984 (30, 33).
▸*Ophioglossum*
Bouckley, (01, 13); Boullard 1959 (29, 30); Bruchmann 1904 (30); Gewirtz & Fahn 1960 (30); Lang 1902 (30); Mahabale 1937a (30), 1937b (30), 1937c (30); Mesler 1973 (23), 1974 (23, 29, 30), 1975 (30), 1976 (30); Mesler et al. 1975 (23); Nozu 1961 (30); Pant & Khare 1971 (29, 30); Pant & Misra 1964 (30); Whittier 1981b (01, 19, 20), 1983 (30); Whittier & Moyroud 1993 (4, 14); Whittier & Peterson 1984 (32).
▸*Osmunda*
Allen & Haigh 1973 (18, 26); Allen et al. 1973 (18, 26); Brown 1920a (28); Butters 1892b (30); Campbell 1892a (30); Dodd & Ebert 1970a (08, 10), 1970b (08, 09), 1972 (08), 1973a (08, 09), 1973b (02, 06); Dodd & Swartz 1975 (08); Fernández et al. 1990 (21, 22); Francis & Petersen 1983a (03); Haigh & Howard 1970 (26, 27), 1973a (08, 11), 1973b (18, 22); Hiyama et al. 1992 (29, 30); Howard & Heigh 1974 (08, 15, 22); Jaffe & Etzold 1962 (10); Kirby 1928 (26, 32); Klekowski 1970a (27), 1971b (27), 1973a (27), 1976b (27); Kny 1872 (30, 33); Lawton 1936 (21, 27, 28); Lugardon 1969 (10); Manton 1932 (28); Mohr et al. 1964 (32); Morel 1950 (22); Mottier 1925 (25); Petersen & Fairbrothers 1973 (29), 1971a (12), 1980a (29, 32); Sarbadhikari 1926 (28), 1927 (26), 1939 (28); Stokey 1951a (09); Templeman & DeMaggio 1990 (32); Wuist 1917 (28).
▸Osmundaceae
Mottier 1925 (25); Stokey 1951a (09); Stokey & Atkinson 1956a (30); Von Aderkas & Cutter 1983a (19).
▸*Osmundopteris*
Nishida 1954a (30).
▸*Paraleptochilus*
Nayar 1962f (30, 33).
▸Parkeriaceae
Kny 1871 (30), 1875 (30); Lloyd 1973a (21, 23); Lloyd & Warne 1978 (27); Pal & Pal 1963 (19, 26, 30).
▸*Pellaea*
Czaja 1922 (22, 28); Gastony 1990 (27, 28); Hayes 1924 (28); Nayar & Bajpai 1964 (30); Nester-Hudson & Lam 1995 (28); Pickett & Manuel 1925 (28, 30), 1926 (29); Pickett & Thayer 1927 (30); Pray 1968a (27, 29), 1968b (30), 1970 (30), 1971a (28, 30); Rigby 1973 (28); Robert 1971a (24, 30), 1971b (24, 30), 1972a (24, 26), 1972b (24, 30), 1973 (24, 26, 30); Steil 1911 (28), 1934 (24); Tryon 1968 (23, 28); Tryon & Britton 1958 (27); Whittier 1968 (28, 29); Windham et al. 1986 (09).
▸*Peranema*
Davie 1916 (19, 20); Nayar & Kaur 1963b (30, 33).
▸*Pessopteris*
Schraudolf 1967a (23, 24).
▸*Phanerophlebia*
Yatskievych 1993 (32).
▸*Phanerosorus*
Yoroi & Kato 1987 (29).
▸*Phegopteris*
Brown 1918 (21), 1923 (28); Masuyama 1979 (23, 27, 28), 1986 (23, 27, 28); Wuist 1917 (28).
▸*Phlebodium*
Ward 1954 (23).
▸*Phyllitis*
Armenise 1959 (01, 13); Liu et al. 1991 (30); Mlodzianowski 1950 (28).
▸*Phylloglossum*
Holloway 1935 (30); Thomas 1901 (30); Whittier, D. P. & J. E. Braggins. 1992a (30), 1992b (30).
▸*Phymatodes*
Pal 1962 (30); Pal & Pal 1960 (30, 33).
▸*Pilularia*
Arcangeli 1876 (33); Bordonneau & Tourte 1987 (21); Buchholz & Salett 1941 (23, 27); Campbell 1888 (30); Dracinschi 1930 (24); Mahlberg & Baldwin 1975 (09, 28); Schulz 1936 (30).
▸*Pityrogramma*
Dubey & Roy 1985 (23, 32); Huckaby et al. 1981 (11); Riba & Reyes Jaramillo 1990 (29); Star & Weber 1978 (15).
▸*Plagiogyria*
Nayar & Kazmi 1962a (30, 33), 1962b (30, 33); Stokey & Atkinson 1956b (30); Windsch & Pereira-Noronha 1983 (29).
▸*Platycerium*
Bauke 1878b (30, 33), 1878c (30, 33); Bhattacharyya & Sen 1991 (33); Camloh, M. 1993 (11, 19); Camloh & Gogala 1992 (22); Chiou 1985 (30); Kwa, Wee, Lim & Kumar 1995 (28); Nagmani & Raghavan 1983 (11); Rohlfs 1955b (30); Stokey & Atkinson 1954a (30).
▸*Platyzoma*
Doonan et al. 1986 (18, 24, 26); Duckett & Pang 1984 (23); Tryon, A. 1964 (30, 33).
▸*Pleocnemia*
Atkinson 1970b (30).
▸*Pleopeltis*
Bhattacharyya & Sen 1992 (30).
▸*Pleurosoriopsis*
Masuyama 1975a (30).
▸*Polyphlebium*
Stone 1958 (30).
▸Polypodiaceae
Bao et al. 1985 (11, 30); Bell & Richards 1958 (28); Bittmannova-Nogova 1962 (14); Chandra 1979 (30); Davie 1951 (23, 24); Dodel-Port 1880 (30); Döpp 1927 (13, 30), 1937 (21, 30); Etter 1923 (25); Ferguson 1911 (24); Guervin 1972b (32); Hartman 1931 (24, 30); Hotta et al. 1959 (15, 19); Hurel-Py 1955b (15); Kappen 1965 (29); Karpowicz 1927 (30); Klein 1881 (30); Kny 1869 (30, 33); Mottier 1924

(01, 13, 25), 1925 (25); Näf 1956 (23); Nagmani & Raghavan 1983 (11); Nayar 1955 (30, 33), 1959 (30), 1961a (30), 1961b (30), 1962a (30, 33), Nayar & Kachroo 1953 (30, 33); Nayar & Raza 1970 (30); Pedersen 1875 (33); Perrin 1908a (23, 29), 1908b (30, 33); Prantl 1880 (29); Rodríguez 1973 (30); Rosendahl 1940 (15, 27); Schlumberger 1911 (27); Schmeltzeisen 1933 (30, 33); Schraudolf 1967a (23, 24), 1968 (23, 24); Schraudolf & Rickter 1978 (26); Stokey 1959 (30, 33); Stübner 1882 (30); Vazart 1952 (23, 24); Verma & Khullar 1966 (23, 24); Waldemann 1928 (30); Wuist 1916 (30).

▸*Polypodium*

Agnew & Smith 1985 (17); Agnew et al. 1984 (07); Akdik 1938 (21); Atkinson & Stokey 1970 (30); Fraser & Smith 1974 (26); Heilbronn 1932b (27); Knudson 1940 (18); Kott & Peterson 1974 (27, 28); Nayar & Raza 1970 (30); Pickett & Thayer 1927 (30); Ranal 1991 (23, 24, 30); Rankin 1934 (24, 33); Reyes Jaramillo & Pérez-García 1993 (29, 30); Robinson & Smith 1973 (12); Scaramella & Giomarro 1959 (17, 19); Schraudolf 1967a (23, 24); Smith 1972a (32), 1972b (32); Smith & Robinson 1969 (16, 29), 1971 (15, 32), 1975 (09); Smith et al. 1973 (07, 15, 17, 32); Smith & Rogan 1970 (29); Spiess & Krouk 1977 (07); Steil 1921a (21, 28), 1921b (28); Stokey 1959 (30, 33); Vazart 1964 (26); Welling & Haufler 1993 (32).

▸*Polystichum*

Barrington 1990 (28); Bittmannova 1965 (14); Chandra & Nayar 1970 (30); Druery 1887 (28); Hudak & Bednarova 1963 (26); Momose 1938c (30); Nayar et al. 1968 (30); Patterson 1942 (26, 28); Sato & Sakai 1980 (13, 29); Stein & Barrington 1990 (28, 32); Yamasaki 1954 (15, 19).

▸*Pronephrium*

Leena & Madhusoodanan 1994 (33).

▸*Pseudodrynaria*

Nayar 1954 (30); Nayar 1961d (30, 33).

▸Psilophytales

Pant 1962 (30, 33).

▸Psilotaceae

Lawson 1917b (30); Whittier & Braggins 1994 (1, 33).

▸*Psilotum*

Bierhorst 1953 (30), 1954 (23, 24), 1955 (01, 11), 1967a (01, 13); Darnell-Smith 1918 (30); Holloway 1939 (30); Moseley & Zimmerly 1949 (13, 29); Peterson et al. 1981 (29); Petersen et al. 1981 (26, 29); Whittier 1973a (01, 11, 13, 19), 1973b (01, 11), 1975a (19), 1982 (13, 30, 33), 1990 a (03, 14), 1990 b (09); Whittier & Peterson 1980 (24); Whittier & Peterson 1995 (26, 3); Zimmerly & Banks 1950 (30, 33).

▸Pteridaceae

Haufler 1985 (27, 32); Kachroo & Nayar 1953 (30); Nayar 1960c (30, 33).

▸*Pteridium*

Alfano et al. 1993 (26); Attree & Sheffield 1984 (22), 1985 (22), 1985a (22), 1986a (22); Barton 1967 (24), 1976 (24); Bell 1960 (24, 26), 1961 (26), 1969a (26), 1969b (24, 26), 1972 (24, 32), 1974b (24, 26), 1974c (24, 26), 1975b (26), 1978 (26), 1983b (24, 26); Bell & Duckett 1976 (24); Bell et al. 1971 (24, 26); Bell & Muhlethaler 1962a (24, 26), 1962b (24, 26), 1964 (26); Brokaw 1957 (23, 24), 1958a (23, 24), 1958b (23, 24), 1959 (23, 24), 1974 (23, 24); Cave & Bell 1974a (24, 26); 1974b (24, 32), 1979 (24, 32); Chapman et al. 1979 (23, 24); Conway 1949 (01, 11, 19, 23); Conway 1953 (09, 29), 1957 (29); Conway & Stephens 1957 (14, 29); Davis 1965 (19), 1968a (15, 19, 32), 1968b (17, 19), 1969 (19, 32), 1970 (15, 19, 32); Davis & Postlethwaite 1965 (19, 32), 1966b (13, 19, 22); DeMaggio & Raghavan 1972 (11, 12); Döpp 1950 (23, 32), 1955a (23, 32), 1959 (23, 32), 1962 (23, 24, 32); Duckett 1972b (26); Duckett & Bell 1971 (23, 26), 1972 (23, 26); Elmore 1976 (15, 28); Elmore & Adams 1976 (24, 26, 30); Elmore & Whittier 1973 (16, 22, 28), 1974 (16, 22, 28), 1975a (16, 22, 28), 1975b (16, 22, 28); Evans & Bozzone 1977 (14, 19, 20, 23), 1978 (14, 19, 20, 23); Evans & Conway 1980 (23); Gliessman 1978 (29); Hadfield & Dyer 1988 (32); Howland 1974 (08, 17); Howland & Boyd 1974 (18); Hutchinson 1967 (15), 1976 (29, 33); Hutchinson & Fahim 1958 (29, 33); Jayasekera & Bell 1971 (26, 32); Jayasekera et al. 1972 (15, 26); Klekowski 1972b (23, 27), 1973c (27, 29); Lagerberg 1906 (30, 33); Lindsay, Sheffield & Dyer 1995 (29); Manton 1959 (24, 26); Marc & Gunning 1986 (24, 26); Marc et al. 1988 (24, 32); Munroe & Sussex 1969 (22); Näf 1958 (23, 32), 1975 (23); Oinonen 1967 (29, 33); Partanen 1959a (22), 1964 (22), 1972 (22); Partanen et al. 1980 (22); Partanen & Partanen 1963 (22, 33); Philpott 1973 (27); Raghavan 1968a (15, 32), 1968c (17, 32), 1968d (17, 26, 32), 1969b (17, 22), 1970 (11, 12), 1971a (11, 12); Schwabe 1951 (14, 32); Sheffield 1984a (26, 28), 1984b (15); Sheffield & Bell 1978 (32), 1981b (28); Sheffield et al. 1982 (28); Sigee 1972a (32), 1972b (32); Sigee & Bell 1968 (32), 1971 (32); Sobota 1972 (32); Sobota & Partanen 1966 (07, 17), 1967 (05, 15); Steeves et al. 1955 (22); Steil 1949 (28); Sussex & Steeves 1953 (22); Takahashi 1961a (27, 28), 1961b (11, 19); Tourte 1968 (24, 26), 1970a (24, 26), 1970b (24, 26), 1971 (26), 1975a (26), 1976 (26); Tourte & Hurel-Py 1967 (24, 26); Treanor & Whittier 1969 (14, 28); Whittier 1962 (28), 1964b (28), 1966a (28), 1966b (15, 28), 1966c (28), 1975b (28, 32), 1977 (28); Whittier & Pratt 1971 (17, 28); Whittier & Steeves 1960 (28); Whyte 1930 (33); Wilkie 1954 (24), 1956 (27), 1963 (27); Wolf et al. 1987 (27); Wolniak & Cande 1980 (24, 32).

▸Pteridofitas

Basile 1973 (01); Bordonneau et al. 1984 (23); Boullard 1957 (33); Devi & Wadhwani 1983 (06, 29); Dracinschi 1932 (24); Esteves & Filippe 1985 (07, 12); Evans 1969 (28); Fabbri & Marassi Bonzi 1982 (36); Farrar 1977 (29); Gorska-Brylass 1968 (24, 32); Gullvag 1969 (10, 12), 1971 (10, 11, 12); Haufler

1987 (27, 33); Heald 1898 (01, 33); Hepden 1960 (29); Hill & Wagner 1974 (09, 33); Huges 1971 (21); Klekowski 1969a (33), 1969b (23), 1970b (23, 27), 1973b (23); Klekowski & Baker 1966 (27, 28); Klekowski & Lloyd 1963 (23, 33); Laurent 1975 (32); Lloyd 1974b (23, 27), 1974c (23, 27); Lloyd & Klekowski 1970 (01, 09); Manton 1950 (26, 27, 28); Masuyama & Watano 1990 (23, 28); Okada 1929 (09); Pellegrini-Esteve & Tourte 1985 (24, 32); Sheffield et al. 1985 (23, 33); Shibata 1911 (24); Steil 1939 (28), 1951 (28); Verma & Khullar 1976 (26, 29); Wagner et al. 1985 (28, 29); Yuasa 1932 (24, 26), 1933a (24, 26), 1933b (24, 26), 1934 (24, 26), 1935a (24, 26), 1936b (24, 26), 1936c (24, 26), 1937a (23, 24, 26), 1938b (23, 24), 1938d (24, 26), 1940a (26), 1940b (26).

▸*Pteris*

Bell 1982 (24, 26); Beri & Bir 1994 "1993" (3, 14); Bristow 1962 (22); Chiou 1992 (30); Cohen & Crotty 1979 (15, 19); Crotty 1967 (19); Dhir & Charh 1982 (15, 19, 32); Durand-Rivieres & Fillon 1968 (19, 32); Farlow 1874b (21, 22), 1888 (28); Fernández et al. 1990; Furuya et al. 1967 (17), 1982 (12); Gemmrich 1980 (10, 12), 1986a (17, 23, 24), 1986b (15, 23, 24); 1988 (14, 17, 32); Heun 1939 (26, 28); Hurel-Py 1947a (01); Ito 1962 (21, 22), 1969 (26), 1970 (17, 26), 1974 (17); Jackson 1936 (23, 24); Kato 1963a (22), 1964b (22), 1965b (19), 1967b (12, 15, 17), 1968a (22), 1969a (13, 19, 20), 1969b (13, 22), 1970a (13, 17), 1970c (11, 19); Kadota et al. 1989 (17, 20); Khare & Kaur 1992 (23, 27); Kshirsargar & Mehta 1978 (22); Kwa, Wee & Loh 1991 (22); Laird & Sheffield 1986 (24, 28, 30); Mehra 1938b (28); Mehra & Palta 1969 (18, 26); Mendoza R., Pérez-García, Reyes Jaramillo & Ricci 1996–1997 (30); Mishra 1993 "1992" (30); Mishra & Sen 1989 (19, 33), 1991 (23); Ootaki 1963 (20), 1965 (17, 22, 30), 1968 (20); Ootaki & Furuya 1969 (19, 20, 21, 22); Padhya & Mehta 1981b (30), 1973 (08, 18); Palta & Mehra 1973 (08, 18); 1986 (28); Pfeiffer 1912 (22); Mishra & Sen 1989 (19); Raghavan 1977b (12, 19); Schifferdecker 1957 (26, 27, 28); Singh & Devi 1989 (05); Singh et al. 1989 (29); Steil 1919a (28); Stephens & Sykes 1910 (28); Strickler 1946 (05, 15); Sugai 1968b (07), 1970 (05, 07), 1971 (05), 1982 (05, 07, 12); Sugai & Furuya 1968 (07); Sugai et al. 1984 (07); Suzuki & Iwatsuki 1990 (27, 28); Takahashi 1969 (21); Trivedi & Kher 1975 (30); Yuasa 1932 (24, 26), 1934 (24, 26), 1936c (24, 26).

▸*Pyrrosia*

Kachroo 1955b (30), 1955d (30); Kwa et al. 1990 (22, 28); Martin, Allen & Haufler 1995 (32); Nagmani & Raghavan 1983 (11); Nayar 1961a (30); Nayar & Chandra 1965a (30, 33).

▸*Quercifilix*

Nayar 1960d (30).

▸*Regnellidium*

Chopra & Loyal 1964 (28); Chrysler & Johnson 1939 (29); Higinbotham 1941 (13, 20, 30); Loyal & Chopra 1976 (28); Mahlberg & Baldwin 1975 (09, 28); Rao 1966 (33); Soltis & Soltis 1986 (12, 32).

▸*Rhipidopteris*

Stokey & Atkinson 1957 (30).

▸*Rhynia*

Lemoigne 1968 (30), 1969 (30).

▸*Sadleria*

Holbrook-Walker & Lloyd 1973 (23, 29, 30); Ranker, Gemmill, Trapp, Hambleton & Ha 1996 (23, 27, 29); Stone 1969 (30).

▸*Salvinia*

Arcangeli 1876 (33); Mahabale & D'Mello 1952 (28); Nakamura & Maeda 1994 (22); Prantl 1879a (30); Schneller 1976 (23, 30); Seilheimer 1974 (01, 33); Shibata 1905a (24); Yuasa 1933c (24, 26).

▸*Schaffneria*

Riba, Pérez-García & Pérez-García 1992 (30).

▸*Scolopendrium*

Anderson-Kotto & Gairdner 1936 (28); Beck 1878 (30, 33), 1880 (30); Druery 1894 (28); Lang 1923 (27), 1929 (28); Robert et al. 1986 (24); Vladesco 1932 (33).

▸*Schizaea*

Atkinson 1965b (21, 29); Bierhorst 1965 (30), 1966 (30), 1967b (30), 1975a (30); Britton & Taylor 1901 (30, 33); Guiragossian & Koning 1986 (01, 07); Kiss 1993 (17), 1994 (17); Kiss et al. 1995 (26); Powell & Kiss 1994 (29, 30); Swatzell & Kiss 1995 (29); Von Aderkas & Raghavan 1985 (30).

▸Schizaeaceae

Atkinson 1960b (30), 1962 (30); Bauke 1878a (30, 33); Bürcky 1977a (15, 24, 32), 1977b (15, 32), 1977c (15, 32), 1977 d (15, 32), 1977e (15), 1977f (15); Bürcky et al. 1978 (32); Kny 1869 (30, 33); Raghavan & Huckaby 1980 (11); Schraudolf 1985a (20, 21, 32).

▸*Selaginella*

Bruchmann 1909 (30); Campbell 1902 (23, 30); Chang & Chiang 1991a (24), 1991b (24); Duthie 1923 (30); Geiger 1935 (28, 30); Heinsen 1900 (30); Lyon 1901 (30); Robert 1971a (24, 30), 1971b (24, 30), 1972a (24, 26), 1972b (24, 30), 1973 (24, 26, 30); 1974 (24, 26); Slagg 1932 (24, 30); Webster 1967 (01, 29), 1979 (23, 28); Wetmore & Morel 1951b (01, 13); Yuasa 1933c (24, 26).

▸*Sphaeropteris*

Reynolds 1982 (02, 03, 05, 12).

▸*Stenochlaena*

Klekowski 1970 (23, 27); Mahabale 1963 (13, 30); Nayar et al. 1966 (30, 33); Reinert 1952 (15, 19); Stokey & Atkinson 1952a (30).

▸Stromatopteridaceae

Bierhorst 1968b (33).

▸*Syngramma*

Atkinson 1970a (19, 30).

▸*Taenitis*

Atkinson 1970a (19, 30).

▸*Tectaria*
Kachroo 1956 (30); Nayar & Kaur 1964c (30, 33); Srivastava 1968 (30); Steil 1944a (28).
▸Tectarioides
Kaur & Devi 1976 (30); Loyal & Ratra 1979 (19); Momose 1941c (30); Sen 1981 (39).
▸Thelypteridaceae
Atkinson 1975a (30); Atkinson & Stokey 1973 (30); Momose 1941a (30); Tigerschiöld 1989a (24), 1989b (24, 26); 1990 (30).
▸*Thelypteris*
Atkinson 1971 (30); Davidonis & Ruddat 1973 (29, 32), 1974 (15, 32); Dyar & Shade 1974 (15); Ganders 1972 (27); Huckaby & Rhagavan 1981a (11), 1981c (07); Pérez-García, Riba & Mendoza 1994 (30); Reyes-Jaramillo & Pérez-García 1991 (30); Seilheimer 1978 (12).
▸*Thyrsopteris*
Pérez-García, Mendoza, Riba & Ricci 1996–1997 (30).
▸*Tmesipteris*
Frey et al. 1993 (27), 1994 (26, 27); Holloway 1918 (30), 1921 (30); Lawson 1917a (30).
▸*Todea*
Boodle 1908 (11, 30); DeMaggio 1961 (30); DeMaggio & Krasnoff 1980 (32); Hagar & Freeberg 1980 (12, 32); Hannaford & DeMaggio 1975 (26, 27); Raghavan & DeMaggio 1971a (22, 32); Smith & Smith 1969 (26); Von Aderkas & Cutter 1983a (19), 1983b (23, 30).
▸*Trichipteris*
Esteves et al. 1985 (01, 30, 33).
▸*Trichomanes*
Bennert et al. 1994 (29, 30); Bierhorst 1975b (28); Bower 1887a (22), 1888 (22, 28), 1894 (28); Dassler & Farrar 1992 (30); Farrar 1992a (21, 29); Farrar et al. 1983 (21, 27, 29, 30); Farrar & Wagner 1968 (30); Georgevitch 1910a (28), 1910b (28); Gómez Pignataro 1975 (28); Holloway 1930 (13, 30); Ji et al. 1994 (27); McAlpin & Farrar 1978 (30, 33); Miller 1984 (29, 30, 33); Parks 1989 (29); Raine & Sheffield 1993 (21, 29); Rasbach, Rasbach & Jerome 1995 (29); Stokey 1940 (30), 1948a (23, 30); Rumsey, Raine & Sheffield 1992 (23, 29); Vogel, Jessen, Gibby, Jermy & Ellis 1993 (29, 30); Wagner 1968 (30); Wagner & Evers 1963 (12).
▸*Vittaria*
Britton & Taylor 1902 (30, 33); Caponettii et al. 1982 (22); Cusick 1983 (29); Emigh & Farrar 1977 (21, 28); Farrar 1978 (21, 27, 29, 30); Farrar & Mickel 1991 (21, 33); Farrar et al. 1983 (21, 27, 29, 30); Kotenko et al. 1987 (19, 21); Parks 1989 (29); Ruth et al. 1988 (19, 24); Sabba et al. 1992 (11, 17, 19); Sabba & Miller 1993 (14); Sheffield & Farrar 1988 (21, 22).
▸Vittariaceae
Farrar 1974 (21, 22); Yoroi 1975 (01, 13, 30).
▸*Weatherbya*
Nayar & Raza 1970 (30).
▸*Woodsia*
Arnautova 1988 (30, 33); Bryan & O'Kelly 1967 (14); Kaur & Chandra 1973 (30); Ma & Wang 1986 (13, 30); Peck & Peck 1986 (23, 29); Schlumberger 1911 (27); Watson & Vazquez 1981 (29, 30).
▸Woodsiaceae
Arnautova 1988 (30, 33).
▸*Woodwardia*
Pérez-García & Riba 1993 (30); Raghavan 1977; Stone 1969 (30).
▸*Zamia*
Mizukami & Gall 1966 (24).

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